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6 **CONSOLIDATED
TRANSLATION
SURVEY**

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Washington, D.C. 20505

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CONSOLIDATED TRANSLATION SURVEY

FOR FEBRUARY 1969

TABLE OF CONTENTS

	<u>Page</u>
Preface	iii
Requests for Copies	iv
USSR	
Economic	1
Political	3
Military	4
Geographic	5
Sociological	5
Eastern Europe	
Economic	6
Political	11
Military	12
Sociological	13
Western Europe	
Economic	13
Political	13
Military	14
Africa	
Economic	15
Political	15
Military	16
Sociological	16
Biographic	16
Middle East	
Economic	17
Political	17
Military	18
Sociological	18
Far East	
Economic	18
Political	19
Military	21
Sociological	21
Biographic	21

	<u>Page</u>
Latin America	
Economic	21
Political	22
Geographic	23
Sociological	23
Scientific	
Aeronautics	24
Agriculture	25
Astronomy & Astrophysics	27
Atmospheric Sciences	28
Behavioral & Social Sciences	29
Biological & Medical Sciences	32
Chemistry	45
Earth Sciences & Oceanographic	53
Electronics & Electrical Engineering	57
Energy Conversion (Non-Propulsive)	62
Materials	63
Mathematical Sciences	80
Mechanical, Industrial, Civil & Marine Engineering	81
Methods & Equipment	86
Navigation, Communications, Detection & Countermeasures	89
Nuclear Science & Technology	91
Physics	92
Propulsion & Fuels	104
Space Technology	105
Miscellaneous	106
Information on Cover-to-Cover Translations	110
Index to Authors	143

CONSOLIDATED TRANSLATION SURVEY

PREFACE

This survey is prepared monthly from lists received through the cooperation of US government agencies and includes universities, research institutions, and commercial translation organizations. It is a compilation of projects completed or started during the preceding month.

Translations are listed by area and subject category. Scientific projects, are grouped as a section regardless of geographic area. Title in English, author, foreign language title of source of material, date of publication, and publication identification of the completed project are given when available. Tables of contents of journals translated cover-to-cover are reproduced from the current publications.

Projects in process, i.e., not completed as of the date of this survey, are noted with an asterisk (*), and when available, a project-control or "in-process" number is noted in parentheses following the title. Certain details may be unavailable in such projects. New projects in process are not listed again until they are completed.

An index to authors of items in this issue is provided at the end of the survey.

Scientific and Technical translations are grouped according to the COSATI subject category list except for military science and ordnance items which are listed under "military" in the appropriate geographic areas.

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(see CFSTI)

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AEC - Atomic Energy Commission (see CFSTI)

AFRCL Res Lib

Air Force Cambridge Research Laboratories
Research Library
Office of Aerospace Research
United States Air Force
Laurence G. Hanscom Field
Bedford, Massachusetts
ATTN: CRMCLR

AIP

American Institute of Physics
335 East 45th Street
New York, New York 10017

APL/JHU

The Johns Hopkins University
Applied Physics Laboratory
8621 Georgia Avenue
Silver Springs, Maryland 20910

Army Topographic

U. S. Army Topographic Command
Department of the Army
Corps of Engineers
Washington, D. C. 20315

BISI

British Iron and Steel Industry Translation Service
The Iron and Steel Institut
4 Grosvenor Gardens
London, S. W. 1, England

CB

Consultants Bureau Enterprises, Incorporated
227 West 17th Street
New York, New York 10011

CFSTI

Clearinghouse for Federal Scientific and
Technical Information
Port Royal and Braddock Roads
Springfield, Virginia 22151

CTT

Columbia Technical Translations
5 Vermont Avenue
White Plains, New York 10600

DIA

Defense Intelligence Agency
Washington, D. C. 20301

FP

The Faraday Press, Incorporated
84 Fifth Avenue
New York, New York 10011

FSTC

Defense Documentation Center
Cameron Station
Alexandria, Virginia 22314

FTD

Foreign Technology Division
Defense Documentation Division
Cameron Station
Alexandria, Virginia 22314

HB

Henry Bratcher Technical Translations
P. O. Box 157
Altadena, California 91001

HEW - (see NII)

IEEE

Institute of Electrical and Electronics Engineers
275 Madison Avenue
New York, New York 10016

Department of Interior

Department of Interior
Room 8015
Branch of Foreign Fisheries (Translations)
Division of International Affairs
Bureau of Commercial Fisheries
Washington, D. C. 20240

JPRS

U. S. Department of Commerce
Clearinghouse for Federal Scientific and
Technical Information
Joint Publications Research Service
Building Tempo E
East Adams Drive, 4th & 6th Streets NW
Washington, D. C. 20443

Maritime Admin

Maritime Administration
Office Services
GAO, 5th & G Streets, NW
Washington, D. C.

NASA

National Aeronautics and Space Administration
1512 H Street, NW
Washington, D. C. 20546

NASL - (see NIC)

NIC

Naval Intelligence Command
Naval Intelligence Command Headquarters
NIC-15
Washington, D. C. 20350

NIH

Circulation Unit
Readers Services Section
Library Branch, DRS
National Institutes of Health
Building 10, Room 5N118
Bethesda, Maryland 20014

NLL

National Lending Library
For Science & Technology
Boston Spa, Yorkshire, England

NOL

U. S. Naval Ordnance Laboratory
Corona, California 91720

NOO

U. S. Naval Oceanographic Office
Washington, D. C. 20390

ORNL - Oak Ridge National Laboratory (see AEC)

PG

Petroleum Geology
P. O. Box 171
McLean, Virginia 22101

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RSIC - Defense Documentation Center, Redstone
Scientific Information Center
(see CFSTI)

RAND

The Rand Corporation
ATTN: Publications Office
1700 Main Street
Santa Monica, California 90406

UCRL

University of California
Lawrence Radiation Laboratory,
Livermore, California
(see AEC)

USSR
Economic

Halting Declining Rural Population of Young People, by Vasilii Selyunin, 7 pp.
RUSSIAN, per, Ekonomicheskaya Gazeta, Moscow, No 48, Nov 1968, p 33.
JPRS 47184

Two-Stage Planning in Sugar Industry Urged, by P. Poltorak, 5 pp.
RUSSIAN, per, Ekonomicheskaya Gazeta, Moscow, No 52, Dec 1968, p 10.
JPRS 47,361

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RUSSIAN, per, Ekonomicheskaya Gazeta, Moscow, No 1, Jan 1969, pp 24-25.
JPRS 47,327

CEMA International Division of Labor Discussed, by V. Sergeyev, 11 pp.
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JPRS 47149

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RUSSIAN, bk, Energetics of Ships of the Future.
*Dept of Navy NIC

Vast Far North Gas Finds Fail to Spur Growth, by Yu. I. Bikserman, 7 pp.
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JPRS 47138

Transfer of GUGK (Central Administration of Geodesy and Cartography) Enterprises to a New System of Planning and Economic Incentives, by P. A. Brykin.
RUSSIAN, per, Geodesiya i Kartografiya, No 6, 1968.
Army Topographic Command
QB,275,0352,1968 No 6

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Computer Technology and Its Role in the National Economy (Brief Survey of Development and Prospects, by S. A. Mayorov.
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*Dept of Navy NIC

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Problems of Packaging Industry Discussed, by I. Gorelov, 13 pp.
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JPRS 47182

Matrix Form of Technico-Economic Information for Planning and Organizing the Work of the Fleet, by N. Savin
RUSSIAN, per, Morskoy Flot, No 4, 1966, pp 18-19
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Ways Proposed to Lower Kazakh Electric Costs, by I. Banduilov, M. Firsov, 6 pp.
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JPRS 47147

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DIA L: 502-69

USSR
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Intraport Economic Estimate in the Moscow South Port, by A. Glebov.
RUSSIAN, per, Rechnoy Transport, No 10, 1968, pp 21-22.
DIA LN 514-69

Exploration Results. Commercial Fish Concentrations.
RUSSIAN, per, Rybnoe Khoz, Vol 44, No 10, 1968, pp 10-11.
Dept of Interior
Bureau of Commercial Fisheries
Branch of Foreign Fisheries

Organization and Economic Effectiveness of Fisheries on Small Lakes, by A. F. Ukhov.
RUSSIAN, per, Rybnoe Khoz, Vol 44, No 10, 1968, pp 79-82.
Dept of Interior
Bureau of Commercial Fisheries
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Agencies Improve Belorussian Labor Force Use, by F. Rozma, K. Urzhinskiy, 9 pp.
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RSFSR Economic Plan, Budget Proposed for 1969, 34 pp.
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Model Contract for Subsidiary Output Needed, by R. Bogolepov, 5 pp.
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JPRS 47,218

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JPRS 47,218

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USSR State Standards.
RUSSIAN, per, Standards Information Index 1967, Vol 11, pp 3-11.
NLI Ref: 5828.4F (12874)

Construction of Merchant and Fishing Ships in the Jubilee Year, by Ye. G. Frid and M. N. Belyayev
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Dept of Navy NIC Trans No 2747

Economy-Oriented Small Tanker Design of the Far East, by N. V. Barabanov.
RUSSIAN, per, Sudostroyeniye, No 9, 1968.
*Dept of Navy NIC

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DIA LN 217-69

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*Dept of Navy NIC

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JPRS 47,216

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7 pp.
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und Aussenhandel der DDR, East Berlin, No 42,
Oct 1968, pp 1-2.
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Independence of Kolkhoz Members Discussed,
by L. Ivanov, 19 pp.
RUSSIAN, rpt, Neva, Moscow, Oct 1968, pp 137-144.
JPRS 47230

Uzbek CP Official Addresses Estonian Arts Festi-
val, by R. Rashidov, 5 pp.
RUSSIAN, np, Pravda Vostoka, Tashkent, 30 Nov
1968, p 5.
JPRS 47181

DOSAAF Organizations Criticized in Editorial,
5 pp.
RUSSIAN, np, Sovetskiy Patriot, Moscow, 24 Nov
1968, p 1.
JPRS 47237

Stalin-Type Prison Camps Still Exist in USSR,
by Anatol Martchenko, 9 pp.
ITALIAN, per, Corrispondenza Socialista, Rome,
Oct 1968, pp 513-518.
JPRS 47,369

Military

Maneuver in Combined Arms Battle, 94 pp.
RUSSIAN, bk, Moscow, 1967, pp 3-136.
DIA LN 330-69

Analysis of the Cost Effectiveness of Mine-
sweeping Vessels, by Yu. V. Skorokhad,
P. M. Khokhlov, 23 pp.
RUSSIAN, bk, Korabli Protivominnoy Obozroy,
Moscow, 1967, pp 252-279.
JPRS 47,174

Officer Initiative and Training Stressed,
by Kh. Ambaryan, 6 pp.
RUSSIAN, np, Krasnaya Zvezda, Moscow, 20 Nov
1968, p 2.
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Laxity in Military Schools Unpardonable,
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Training Command Personnel for the Army,
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24 Nov 1968, p 1.
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A. Yepishev, 14 pp.
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24 Nov 1968, pp 2-3.
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by A. Shcheglov, 8 pp.
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26 Nov 1968, p 2.
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by V. Fan', 5 pp.
RUSSIAN, np, Krasnaya Zvezda, Moscow, 3 Dec
1968, p 2.
JPRS 47,216

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by I. Gromov, 6 pp.
RUSSIAN, np, Krasnaya Zvezda, Moscow,
12 Dec 1968, p 2.
JPRS 47,252

More Responsibility Urged for Junior Officers,
by B. Ustinov, 5 pp.
RUSSIAN, np, Krasnaya Zvezda, Moscow, 19 Dec
1968, p 2.
JPRS 47,252

Search and Destruction of Submarines by Various
Fleet Elements, by Lt. Col. I. I. Reshetov.
RUSSIAN, per, Morskoy Sbornik, No 2, Feb 1967,
pp 40-42.
Dept of Navy NIC Trans No 2745

Under the Flag of the Motherland, by
A. I. Sorokin.
RUSSIAN, per, Morskoy Sbornik, Oct 1967,
pp 86-88.
NAV/NIC/TRAN-2684-68

USSR
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Development of ASW Forces in the U. S. Navy,
by Capt. F. V. Fedorov
RUSSIAN, per, Morskoy Sbornik, Vol 52, No 11,
Nov 1968, pp 80-86.
Dept of Navy NIC Trans No-2758

Western Submarine Developments Discussed,
by N. Kharlamov, 6 pp.
RUSSIAN, per, Nedelya, Moscow, No 47,
17 Nov 1968, pp 8-9.
JPRS 47,174

The Mediterranean Sea is not an American
Lake.
RUSSIAN, np, Pravda, 3 Jan 1968, p 3.
DIA LN 565-69

Soviet Rocket and Artillery Troops Praised,
by P. Kuleshov, 6 pp.
RUSSIAN, per, Sovetskaya Rossiya, Moscow,
19 Nov 1968, pp 1-2.
JPRS 47,216

The Theories of Limited Strategic War.
In: The Strategy of Global War, by
G. A. Trofimenko.
RUSSIAN, bk, Teoriy "Ogranichennoy Strategicheskoy
Voyny". In: Strategiya Global'noy Voyny, 1968,
pp 128-145.
*Rand

Preparations for an Anniversary Cited, by
M. Demin, 7 pp.
RUSSIAN, per, Voyennyye Znaniya, Moscow, No 11,
1968, pp 4-5.
JPRS 47229

USSR Missile Forces, Artillery Celebrated,
by A. Shevtsov, 5 pp.
RUSSIAN, per, Voyennyye Znaniya, Moscow,
1968, pp 6-7.
JPRS 47,216

Preparing Youth for Military Service, by
Z. Mukhamednazarov, 6 pp.
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1968, pp 14-15.
JPRS 47229

Improvement of Civil Defense Exercises Urged,
by M. Orlov, 5 pp.
RUSSIAN, per, Voyennyye Znaniya, Moscow, No 11,
1968, pp 16-17.
JPRS 47229

USSR
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Civil Defense Shelter Construction Explained,
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1968, pp 20-21.
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Protecting Gas, Water, Power in Nuclear Attack,
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1968, pp 22-23.
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by K. Zelenskiy, 6pp.
RUSSIAN, per, Voyennyye Znaniya, Moscow, No 11,
1968, pp. 28-29.
JPRS 47229

Protection and Defense of the Population
Against Bacterial Weapons, by
I. Bezdenezhnykh, Ye. Tyrkova.
RUSSIAN, bk, Zashchita Naseleniya Ot
Bakteriologicheskogo Oruzhiya, 1967, 50 pp.
NAV/NIC/TRAN-2710-68

Geographic

Standardization of Geographic Names, by
E. M. Murzayev.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
Seriya Geograficheskaya, No 4, 1968.
Army Topographic Command
G23, I95, 1968, No 4

Sociological

Problems of Criminal Law Discussed,
by B. Viktorov, A. Mikhlin, 7 pp.
RUSSIAN, np, Izvestiya, Moscow, 23 Oct 1968,
p 5.
JPRS 47148

Secondary Education for Rural Youth,
by Anatoliy Agranovskiy, 6 pp.
RUSSIAN, np, Izvestiya, Moscow, 14 Nov 1968, p 2.
JPRS 47183

USSR
Sociological (Contd)

Achievements and Prospects of Rural Culture,
by V. Ponomarev, 10 pp.
RUSSIAN, per, Kommunist, Moscow, No 17,
Nov 1968, pp 32-39.
JPRS 47,354

Church and State Separated in the USSR, by
V. Kuroyedov, 11 pp.
RUSSIAN, per, Nauka i Religiya, Moscow,
No 6, 1968, pp 6-10.
JPRS 47,163

Moscow Cultural Projects Jeopardized,
by Yu. Lesokhin, V. Metreveli, 5 pp.
RUSSIAN, np, Sovetskaya Kul'tura, Moscow,
16 Nov 1968, p 2.
JPRS 47187

Confusion in Issuing Legal Documents Cited,
by A. Nozdachev, 5 pp.
RUSSIAN, per, Sovetskaya Yustitsiya, Moscow,
23 Dec 1968, pp 10-12.
JPRS 47,327

Responsibility in Legal Cases Considered,
by B. Pyzhikova, 6 pp.
RUSSIAN, per, Sovetskaya Yustitsiya, Moscow,
23 Dec 1968, pp 14-15.
JPRS 47,327

Theory of Games and International Relations,
by G. Gerasimov.
RUSSIAN, per, Teoriya Igr I Mezhdunarodnye
Otnosheniya, No 7, 1966, pp 101-108.
*Rand

All-Union 1970 Population Census Prepared For,
by A. Orekhov, 5 pp.
RUSSIAN, per, Vestnik Statistiki, Moscow, No 11,
Nov 1968, pp 43-46.
JPRS 47184

EASTERN EUROPE
Economic

Rules Governing Aspects of Foreign Trade Issued,
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19 Nov 1968, pp 3-9.
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19 Nov 1968, pp 9-16; No 91, 22 Nov 1968, p 1.
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22 Nov 1968, pp 10-12.
JPRS 47177

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JPRS 47177

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Scientific
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Scientific
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AIR/FTD/HT-23-1372-67

ELECTRICAL ENGINEERING IN JAPAN

DENKI GAKKAI ZASSHI

VOLUME 88

1968

NUMBER 4

	Page
H. Irie, T. Fujii and T. Ishizaki: Thyristor Chopper for Separately Excited dc Motor Control	1
K. Hasegawa: Root Sensitivity of Linear Feedback Control Systems	10
Y. Kato, K. Suzuki and T. Inoue: Corona Resistivity of Insulation of Generator Windings .	21
T. Masuyama and M. Matsuoka: Voltage-Current Characteristic of Silicon Carbide Granular Aggregate	31
N. Takemura and T. Yoshimura: Behavior of Organic Insulation Exposed to a Plasma Jet.	40
Y. Ichihara and N. Mori: Flashover Probability of Switching Surges	50
Y. Sakagami, Y. Shikano and C. Yamanaka: The Dielectric Switch and Its Application ...	61
Y. Suzuki, Y. Yokoi and M. Nagata: Impulse-Current Response of Time-Lag Fuses	66
T. Matsumiya and K. Takagi: Magnetic Field of Linear Induction Machines	74
K. Anjo, H. Terasa and Y. Kawaguchi: Self-Extinction of Arcs Created in Long Air Gaps.	83
T. Ohmori: Comment on the Article, "Effects of Hydrogen Sulfide Contamination on the Electrical Characteristics of Silver Alloy Contacts Part 1"	94
T. Hara and K. Mano: Authors' Reply	96

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ELECTRICAL ENGINEERING IN JAPAN

DENKI GAKKAI ZASSHI

1968

VOLUME 88

NUMBER 5

	Page
T. Mine, Y. Baba and Y. Yamamoto: Resistivity Measured by Means of Four Needle Electrodes	1
N. Aoki and Z. Abe: A Low-Frequency, Low-Noise Amplifier Using a Variable-Capacitance Modulator	7
J. Irisawa, U. Suzuki, Y. Nakano and K. Hirano: Experimental Study of Penetration of a High-Velocity Plasma into a Cusped Field	18
T. Yamaguchi: The Shielding Effect of a Pipe Cable	25
K. Honda: A Simplified Method for Calculation of Voltage Fluctuations and Its Application ..	35
M. Akazaki and S. H. Lin: Corona Discharge from Water Drops on the Inner Conductor of a Coaxial Cylinder	41
F. Noto and A. Aoike: The Flowing-Electrolyte Tracking Resistance Test	48
J. Toyoda, Y. Inouye, S. Mochizuki and N. Toriumi: An Adaptive Predictor of River Flow for an On-Line Hydro-Control System	56
M. Sugiura, M. Iguchi and N. Ikeda: Triggering Characteristics of Air and Pressurized Spark Gaps and Their Applications	65

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Vol. 13, No. 7, pp. 617-734

January, 1969

		PAGE	RUSS. ISSUE	RUSS. PAGE
AERODYNAMICS				
An Invariant Transformation of the Equations for Plane Steady Motion of a Perfect Gas. <u>L. A. Movsesyan</u>	(T)	617	2	305
ASTRONOMY				
Mechanism for the Origination of the Lunar Seas. <u>A. L. Sukhanov</u> . . .	(T)	620	2	309
Radio-Astronomical Investigations of Motions and Dimensions of the Small-Scale Irregularities in the Interplanetary Plasma. <u>V. V. Vitkevich and V. I. Vlasov</u>	(E)	624	3	572
CRYSTALLOGRAPHY				
Heterogeneous Composition of Substituted-Ferrite Crystals. <u>S. Sh. Gendelev, N. D. Ursulyak, and N. I. Utkin</u>	(E)	627	1	84
Mechanism of Polymorphous Transition from the Crystalline to the Rotational State. <u>Yu. V. Mnyukh and N. I. Musaev</u>	(E/ T)	630	1	88
Crystal Structure of Na, Cd-Triorthosilicate $\text{Na}_2\text{Cd}_2[\text{Si}_3\text{O}_{10}]$. <u>M. A. Simonov, Yu. K. Egorov-Tismenko, and N. V. Belov</u>	(E)	634	1	92
Crystal Structure of K, Y-Triorthosilicate $\text{K}_3\text{Y}[\text{Si}_3\text{O}_8(\text{OH})_2]$. <u>B. A. Maksimov, V. V. Ilyukhin, and N. V. Belov</u>	(E)	638	3	591
Crystal Structure of Barium Tetragermanate. <u>Yu. I. Smolin</u>	(E)	641	3	595
CYBERNETICS AND CONTROL THEORY				
Relationship between Certain Quality Criteria in Stationary Linear Controlled Systems. <u>L. S. Gnoenskii</u>	(T)	644	1	35
Iteration Design Method of Multichannel Automatic Control Systems. <u>P. F. Osmolovskii</u>	(T)	648	1	39
A Synthesis Method for a Noise-Protected System of Variable Structure. <u>K. K. Zhi'tsov, P. A. Ilyukhin, and A. V. Lan'shin</u> . . .	(T)	651	2	298
An Algorithm for the Utilization of Information Redundancy in Multidimensional Reproduction Systems. <u>P. F. Osmolovskii</u>	(T)	653	2	301
MECHANICS				
Effects of Finite Extent of the Powered Phases in the Problem of Optimum Transfers between Nearby Near-Circular Noncoplanar Orbits. <u>G. E. Kuzmak</u>	(T)	656	1	42

(Contd)

Available From The American Institute of Physics
Vol 13, No 7, January 1969

	PAGE	RUSS. ISSUE	RUSS. PAGE
PHYSICS			
A Possible Mechanism for the Formation of Complex Radiation Defects in Silicon Caused by Electron Bombardment. <u>S. M. Gorodetskii and L. B. Kreinin</u>	(T) 660	1	46
Energy Distributions of Light Ions Scattered by Surfaces of Solids. <u>E. S. Mashkova, V. A. Molchanov, and A. Kh. Rakhmatulina</u>	(E/T) 663	1	49
A Possible Generalization of the Equations of the Gravitational Field. <u>Yu. A. Romanov</u>	(T) 666	1	53
Study of Ordering of Interstitial Atoms in Solid Solutions of Hydrogen in Metals of Group V. <u>V. A. Somenkov, M. G. Zemlyanov, M. E. Kost, N. A. Chernoplekov, and A. A. Chertkov</u>	(E) 669	1	56
Spontaneous Excitation of Magnetic Fields in a Turbulent Plasma. <u>V. N. Tsytoich</u>	(T) 672	1	60
The Algebra of Meson Currents in the Free Effective Quark Model. <u>V. P. Shelest</u>	(T) 675	1	64
Electron Paramagnetic Resonance in Glasses Containing Two Transition Elements. Effect of Cobalt on EPR of Cu^{2+} in Oxide Glasses. <u>L. D. Bogomolova, V. N. Lazukin, and N. V. Petrovykh</u>	(E) 679	2	313
Theory of Nonlinear Skin Effect. <u>S. N. Breus and V. N. Kurdyumov</u>	(T) 682	2	317
"Hidden" Symmetry in the Relativistic Kepler Problem. <u>A. M. Perelomov and V. S. Popov</u>	(T) 685	2	320
Quasi-optical Lines with Finite Nonequidistant Correctors. <u>O. E. Shushpanov</u>	(T) 688	2	324
Some Characteristics of Rotating Plasma Behavior in a Magnetic Trap. <u>V. I. Volosov, V. E. Pal'chikov, and F. A. Tsel'nik</u>	(T) 691	3	575
Fundamental Parameters of the Vibrational Raman Spectra of Cyclic Polydimethylsiloxanes. <u>I. F. Kovalev, L. A. Ozolin, and M. G. Voronkov</u>	(E) 693	3	577
Properties of Indium Arsenide Film Hall Transducers in Strong Constant Magnetic Fields at Liquid Helium Temperatures. <u>B. G. Lazarev, L. S. Lazareva, S. I. Goridov, and S. G. Shul'man</u>	(E) 696	3	581
Conditions for Admissibility of Mass Distributions of Unstable Particles. <u>L. A. Khal'fin</u>	(T) 699	3	584
TECHNICAL PHYSICS			
Annihilation of Positrons in Deformed Nickel-Base Alloys. <u>A. A. Adamenko, I. Ya. Dekhtyar, and V. S. Mikhalevich</u>	(E) 702	1	68
Asymmetric Phase Meter for Studying Subnanosecond Electronic Processes in Semiconductors. <u>E. I. Adirovich, A. G. Vishnevskii, S. P. Lunzhev, E. M. Mastov, and E. V. Tsibulin</u>	(E/T) 705	1	72
Photomobility of Dislocations in Irradiated Potassium Chloride Crystals. <u>G. A. Ermiakov and E. M. Nadgornyi</u>	(E) 709	1	76
Solution of Atmospheric Gases in Solid Metal during Spontaneous Cleaning of Its Surface. <u>B. E. Paton, B. I. Medovar, G. A. Boiko, L. G. Puzrin, and G. M. Grigorenko</u>	(E) 712	1	79
Investigation of Surface Tension of the Indium-Lead System. <u>S. L. Pokrovskii, P. P. Pugachevich, and N. A. Golubev</u>	(E) 713	1	80
Influence of Electrically Active Impurities on Plastic Deformation of Germanium. <u>S. S. Gorelik, Yu. M. Litvinov, and M. G. Lozinskii</u>	(E/T) 716	2	327
Role of Oxygen in the Effect of Additive Surface-Active Substances on the Processes of Friction, Lubrication, and Wear of Metals. <u>B. I. Kostetskii and G. V. Nikulin</u>	(E) 720	2	331 (continued)

Available From The American Institute of Physics
Vol 13, No 7, January 1969

DOKLADY AKADEMIY NAUK SSSR
Vol 18, No 1-3, July 1958

		PAGE	RUSS. ISSUE	RUSS. PAGE
Effect of Suspended Particles on Solid Boundaries of a Flow. V. V. Moskvitin and A. E. Smoldyrev	(E)	723	2	335
Anisotropy of Adsorption Loss of Strength of a Single Crystal of Zinc. B. D. Summ, G. I. Den'shchikova, M. P. Shirshova, and Yu. V. Goryunov	(E)	727	3	587
THEORY OF ELASTICITY				
Calculation of Elastic Constants from Microscopic Quantities for an Elastic Medium with Energy Dependent upon the Deformation Gradients. S. S. Kukushkina	(T)	731	3	569

Available From The American Institute of Physics
Vol 13, No 7, January 1959

Part 1
ELEKTROSVYAZ
Vol 22

Page

A. P. Tkachenko: Program Exchange between Countries with Different Color Television Systems	1
Yu. A. Gol'dshtein and V. Ya. Kontorovich: Influence of the Statistical Properties of a Radio Channel on Error Grouping	6
V. V. Solov'yev and L. S. Sharikova: Speed of a Transmission System with Data Feedback, a Memory, and Noise-Adaptive Code Redundancy	9
V. A. Kazakov: Noise Immunity of a Memoryless Comparison Communication System with a Limited Number of Repetitions	13
Yu. M. Kirik and E. Ya. Ryskin: Noise Immunity of Interrupted FM Signal Reception	19
N. K. Ignat'yev and Yu. K. Trofimov: Two-Dimensional Analysis of the Speech Spectral Function in a Vocoder	23
N. N. Ol'shevskiy: Reduced Frequency Responses in the Case of Double Phase Keying	28
A. N. Fal'ko and G. A. Travin: Correlation between Signal and Reference Voltage in a Phase Detector	31
L. B. Silkin: Operation of a Tuned Phasing Circuit in Noise	34
I. A. Shamshin: Method of Multiplexing Wire Broadcast Channels	40
A. N. Peregodov, V. A. Kokobushkin and M. G. Vasil'yeva: System Reliability when One Group of Elements Includes a Stand-By Element	42
L. G. Dorfman: Method of Synthesizing Bridge 8- and 12-Poles	48

BRIEF COMMUNICATIONS

A. I. Breus: Noise Immunity of a Type of Radiotelegraph Signal Receiving Circuit ...	53
V. S. Popov: Effect of Amplifier Input Impedance on the Operation of a Bridge RC Oscillator	55

Part 2
RADIOTEKHNIKA
Vol 23

V. I. Siforov and R. M. Turkel'taub: The Indeterminacy Function of a Random Process	59
N. I. Kaushanskiy: The Singular Integral Method in the Problem of Approximation by a Function with a Spectrum of Limited Extent	64
P. Ya. Nudel'man: Variation of the Mean-Square Error of Approximation for Small Variations of the Basis Functions	70
E. V. Orleanskaya: Broadband Device for Rotating the Plane of Polarization	75
V. I. Voroskolevskiy: Equivalent T-Network Parameters of a Composite Transistor with Collector-Current Neutralization of the First Transistor	80

(Contd.)

Available From The Institute of Electrical and Electronics Engineers

A. A. Povarov: Effect of Amplitude Fluctuations of the Heterodyne emf on the Frequency-Conversion Process in a Microwave Crystal Mixer	85
L. M. Kenin: Noise Immunity of a Linear Amplitude Detector with a Threshold when Separating a Weak Sinusoidal Signal from Noise	90
V. K. Labutin: Application of a Logarithmic Attenuator for Linearizing the Tuning Function of a Preselector Tuned by Varactors	94
I. Kh. Girshovich: The Quantitative Analysis of the Magnetic Recording with High-Frequency Magnetization	99
I. V. Vagner: Parametric Current-Sensitive Magnetic Head	102
N. P. Uzberg, B. K. Gal's and A. S. Baskin: Constant Voltage Converter with Simplified Switching	107
P. A. Savits'ko: Analysis of Transients in a Parametric Memory Cell	110
N. A. Charykov, V. A. Makarov, I. M. Koronevskiy and A. K. Solov'yev: Analysis of the Input Characteristics of a Thyristor and Thyristor Stages	114
Z. M. Kanevskiy and B. V. Tokarev: Message Transmission with Information with Storage	118
A. A. Sikarev: Method of Investigating the Effect of Interference in Digital Data Transmission Channels	121
V. I. Dovger: Additional Noise in a Linear Amplifier with Time Division of Channels	127

BRIEF COMMUNICATIONS

S. I. Viglin: Investigation of "Frozen" Parametric Systems	132
V. F. Skupoy: The Theory of Self-Oscillation Synchronization	134
Yu. A. Chernov: The Variation of the Azimuthal Angles of Arrival for Deep Valleys of Short-Wave Field Intensity in a Single-Hop Route	136
B. G. Kaduk: Time Operations of Spectrum Analyzers with Tuned Filters	137

FOR THE ENGINEER

A. N. Bruyevich and S. I. Yevtyanov: Simple Formulas for the Parameters of Circuits which replace Coaxial Resonators	138
The Twenty-Fourth All-Union Scientific Conference of the Popov Society	142

EDITOR'S NOTE

With the exception of certain trigonometric and hyperbolic functions, Soviet mathematical symbols are the same as those encountered in the American literature. For the reader's convenience a list of such exceptions and their American equivalents is given below.

<u>Soviet Usage</u>	<u>American equivalent</u>
Arch	\cosh^{-1}
Arcth	\coth^{-1} (ctnh ⁻¹)
Arsh	\sinh^{-1}
Arth	\tanh^{-1}
arccos	\cos^{-1} (arc cos)
arctg	\cot^{-1} (arc cot)
aresin	\sin^{-1} (arc sin)
arctg	\tan^{-1} (arc tan)
ch	cosh
cosoc	csc
ctg	cot (ctn)
cth	coth (ctnh)
rot	curl
sch	sech
sh	sinh
tg	tan
th	tanh

Available From The Institute of Electrical and Electronics Engineers

1. Status and ways of improving the working of the Arlan oil field.
G. P. Ovanesov et al. p. 539
2. Working the Yarino-Kamennyy log field.
I. Kh. Abrikosov and S. A. Vinnikovskiy p. 546
3. Status of working of the Shkapovo field.
Yu. I. Shayevskiy and Yu. K. Yuferov p. 550
4. Regulation of processes of working horizon D₁ of the Romashkino field.
F. A. Begishev et al. p. 556
5. Conditions of working the Kuleshov field.
K. B. Ashirov et al. p. 562
6. Status of working Meotis horizon IV of the Anastasiyevsko-Troitsk oil field.
S. T. Korotkov and I. D. Amelin p. 570
7. Status and prospects of working the Dolina oil field.
A. A. Leshchinskiy et al. p. 577
8. Characteristics of extraction of oil from Stratum D₁ of the Bavly field.
A. M. Sinatullina and I. G. Poluyan p. 582
9. Displacement of oil by water from blind fractures.
E. V. Sokolovskiy and V. N. Maydebor p. 588
10. Evaluation of the effectiveness of displacement of oil by high-pressure gas under commercial conditions.
L. I. Shitikov p. 591
11. Use of large potential probes for evaluating the productivity of carbonate sediments.
A. S. Pestrikov p. 594
12. Oil and gas in West Irian.
A. V. Kuchapin p. 597

Available From Petroleum Geology

	Engl./Russ.
Development of Hydraulic Gate Construction for Structures in the USSR—G. A. Polonskii	465 1
Temperature Conditions and Finishing in the Concrete Blocks of the Mamakan Dam —G. G. Korolev and E. L. Budnikov	480 13
A Proposal for Sealing Deformation Joints on Hydraulic Engineering Structures —S. N. Popchenko and N. V. Stabnikov	486 18
Computation of Stresses and Strains in Dams Made of Local Materials, Earth Slopes, and their Foundations, by the Finite Element Method—W. D. Liam Finn and A. P. Troitskii	492 22
Safety Factors for the Stability of Structures—R. R. Chugaev	500 27
Consideration of the Resistance of the Upstream Face when Calculating Seepage of Earth Dams on an Impermeable Foundation—V. F. Kondrat'ev	504 30
Effect of Vortices on the Discharge Coefficient for Flow of a Liquid through an Orifice—A. D. Al'tshul' and M. Sh. Margolin	507 32
Coefficients of Momentum at the End of the Surface Eddy of a Hydraulic Jump —B. F. Levitskii and V. D. Pavlenko	511 35
Optimal Hydroelectric Station Operating Regimens in Power Systems —N. A. Kartvelishvili and L. S. Belyaev	513 36
DISCUSSIONS	
Discussion of Construction Specifications Concerning the "Instructions on the Design of Ship Locks." I. —P. D. Evdokimov, S. S. Bushkanets, and T. F. Lipovetskaya	521 40
Discussion of Construction Specifications Concerning the "Instructions on the Design of Ship Locks." II. —V. I. Vutsei'	523 40
IN THE MINISTRY OF POWER AND ELECTRIFICATION	
Conference of the Executive Bodies of the Ministry	524 41
IN THE IAHR NATIONAL COMMITTEE OF THE SOVIET UNION	
Present Situation of Basic River Hydraulics Problems—N. S. Znamenskaya, Yu. A. Ibad-Zade, and I. A. Sherenkov	527 43
PROMOTION OF EFFICIENCY THROUGH EXCHANGE OF EXPERIENCE	
Repair of Pipe Drainage System of a Dam under Active Head—I. G. Popov and V. L. Shchukin	534 47
Reliability and Accuracy of Tests on Semiconductor Resistance Telethermometers —E. A. Kogan	537 49
The "Intergormash-67" International Exhibition of Mining Equipment"—A. I. Safronov	540 51
From Foreign Journals	547 57

Available From The American Society of Civil Engineers

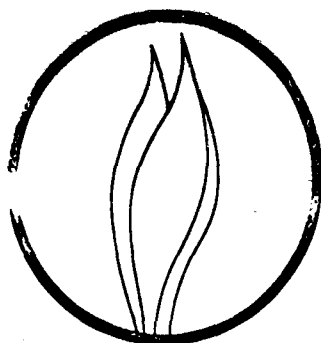
Transactions of the Fifteenth Conference on Luminescence
(Defects in Ionic Crystals)

Color centers in ruby crystals - G.E.Arkhangel'skii, Z.L.Morgenshtern & V.B.Neustruev	2	3
Influence of color centers on the lasing threshold of ruby - Z.L. Morgenshtern & V.B.Neustruev	6	7
Thermostimulated luminescence of gamma-irradiated $\text{CaF}_2:\text{Dy}$ and $\text{CaF}_2:\text{Dy}:\text{Ce}$ crystals - S.Kh.Batygov & V.V.Osiko	8	9
Influence of heavy impurities on the optical vibrations of alkali halide crystals - A.M.Kosevich & V.A.Shklovskii	11	12
Stability of configurations with an almost degenerate electronic state - A.A.Kiselev	14	15
Calculation of the light attenuation coefficients of the Na-NaCl system - I.S.Radchenko & M.E.Fonkich	16	17
Defects forming in alkali halide crystals under the influence of surface-active impurities and their role in recombination luminescence - L.M.Shamovskii, A.A.Dunina, B.S.Gorobets & M.G.Larionov	20	20
Incorporation and luminescence of thallium in KBr - N.I.Ivanova, V.I.Izotov & L.I.Tarasova	24	25
Influence of thallium impurity on the electric and luminescence effects in KBr, observed in a Bergman capacitor - L.P.Kuzhelev & G.A. Mikhail'chenko	27	28
Luminescence of Tb^{3+} in the $\text{CaWO}_4\text{-CdWO}_4$ system - L.I.Alekseenko, L.N. Limarenko, A.E.Nosenko, M.V.Pashkovskii, V.A.Sen'kiv & S.P.Furtak	30	30
Nonstoichiometric zinc tungstate single crystals - L.N.Limarenko, A.E.Nosenko, M.V.Pashkovskii & S.P.Furtak	34	34
Infrared absorption of lithium fluoride crystals - Z.G.Akhvlediani	37	36
Influence of lattice defects on the mobility of dislocations in alkali halide crystals - Yu.S.Boyar'skaya & R.P.Zhitaru	39	39
Luminescence and exoelectronic emission of sulfate phosphors subjected to ionizing radiation - A.R.Krasnaya & V.Ya.Yaskolko	44	44
Influence of some impurity defects on the optical properties of calcium tungstate - A.N.Gurvich, V.B.Gutan & M.I.Tombak	47	47
Transactions of the Seventeenth Annual Conference on Nuclear Spectroscopy and Nuclear Structure		
Some recent work performed at the 50-cm iron-free spectrometer at Uppsala - Ö.Nilsson, S.-E.Karlsson, I.Andersson, G.Malmsten, S.Högberg, C.-H.Norberg, A.H.El-Farrash, C.Nordling & K.Siegbahn	52	53
New osmium isotopes: ^{179}Os and ^{178}Os . Identification and gamma spectra of ^{179}Re , ^{178}Re , ^{177}Re , ^{177}W , ^{180}Os and ^{181}Os - D.N.Belyaev, V.I.Gudov, B.A.Gvozdev, L.M.Krishanskii & B.S.Usikov	59	59
Constants characterizing the properties of ^{183}W - B.S.Dzhelepov & G.F.Dranitsyna	66	66
On $E2 + E0$ transitions in "spherical" nuclei of the ^{150}Sm type - E.Ya.Lure, L.K.Peker & P.T.Prokof'ev	74	74
Short-lived states of ^{108}Ag , ^{134}Cs and ^{160}Tb , excited in (n,γ) reactions - I.N.Rozantsev & I.V.Estulin	81	80 (Contd)

Center-of-mass motion contained in Hartree-Fock solutions - B.Giraud, D.A.Zaikin & P.Federman	86	85
Recent developments in the theory of nuclear matter - J.Dabrowski	89	87
Decay scheme for ^{160}Ho - N.A.Bonch-Osmolovskaya, J.Vrzal, E.P.Grigor'ev, J.Liptak, G.Pfrepper, J.Ubranets & D.Khrystov	98	96
Partial widths of gamma transitions following thermal neutron capture - A.M.Demidov & N.Shadiev	111	108
Investigation of the $^{184\text{m}}\text{Re}$ decay scheme - V.A.Ageev, V.V.Babenko, J.Vrzal, J.Liptak, V.K.Maidanyuk, J.Ubranets & A.I.Feoktistov	119	114
On the spin and parity of the ground state of ^{132}La - A.V.Aldushchenkov, B.S.Dzhelepov, O.E.Kraft, Yu.V.Naumov & Li San Gin	122	117
On the properties of the excited states of ^{165}Er - T.Kutsarova, V.Zvol'ska & M.Weis	126	121
Injector of negative polarized ions - R.P.Slabospitskii, I.E.Kiselev, I.M.Karnaukhov, A.Ya.Taranov & I.D.Lopatko	135	130
Concerning the decay scheme for ^{74}Br - B.N.Belyaev, V.I.Gudov & L.M.Krizhanskii	137	131
Investigation of the e- γ coincidence spectra accompanying the decay of ^{168}Tm and ^{147}Gd - Z.N.Miminoshvili & A.A.Sorokin	139	133
Spectra of particle-hole type excitations in the $A = 90$ region - B.L.Birbrair, V.N.Guman & V.O.Sergeev	146	139
Concerning an excited 0^+ level in ^4He . Part I. - I.Sh.Vashakidze & V.I.Mamasakhlisov	150	142
Excitation functions of the $^{117}\text{Sn}(p,n)^{117}\text{Sb}$ and $^{118}\text{Sn}(p,2n)^{117}\text{Sb}$ reactions - Yu.N.Rakivnenko & E.A.Skakun	157	149
The (d,p) stripping reaction on enriched ^{73}Ge and ^{76}Ge targets - Yu.A.Nemilov, V.F.Litvin, K.A.Gridnev, K.I.Zherebtsova, L.V. Krasnov, V.A.Komarov, Yu.A.Lakomkin, T.V.Orlova, V.P.Bochin, V.S.Romanov & V.K.Bondarev	159	151
Measurement of the angular correlation of the $133 \rightarrow 482$ keV cascade in ^{181}Ta by the differential method - V.P.Bozhko, V.A.Klyucharev Yu.V.Golovchenko	164	155
Realistic nonsingular potentials and level spectra of nuclei with $A = 6$ - G.Sh.Gogsadze & T.I.Kopaleishvili	172	162

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Contents

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	Russian page	English page
Dependence of Negative Photoconductivity in Organic Liquids on the Illumination Intensity and Potential Difference. Yu. A. Kopylov and Yu. M. Stolovitskii	5	1
On the Electromagnetic Structure of Elementary Particles. Yu. K. Didyk	9	4
Determining the Source Corresponding to a Specified Field. D. I. Mirovitskii	16	8
Scattering of Neutrinos at a Bound Electron. Yu. I. Romanov	24	13
Transients When a DC Pulse is Applied to a Planar Diode. V. I. Gaman	27	15
Effect of Quenching Temperature on Pore Formation During the Cyclic Heat Treatment of Aluminum. A. N. Khludkova and K. V. Savitskii	35	19
Piezoelectric Effect in Polycrystalline Selenium. A. V. Shibaeva	39	23
Investigation of the Disintegration Mechanism of Color Cen- ters, and Recombination Luminescence of the (NaCl- Ag, Ca)-Crystal Phosphor. II. V. P. Chernenko, F. N. Zaitov, and Yu. L. Lukantsever	43	26
The Electrical Conductivity of Benzene and Its Monohalide Derivatives in an Ultrasonic Field. V. G. Bobyl, R. G. Romanets, and V. A. Alyab'ev	48	30
The General Theory of Brownian Motion. E. N. Ivanov	54	35
The Effect of Fast States on the Capacitance of a Semi- conductor Dielectric Film-Metal System. B. K. Petrov and N. G. Nifontov	61	39
Calculation of the Source Function for an Optically Dense Plasma Layer. N. G. Preobrazhenskii, A. V. Senina, and S. V. Senina	67	43

(continued)

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- 124 -

	Russian page	English page
Measurement of Coherent-Amplification Coefficients of Neon Lines in a Helium-Neon Mixture. F. A. Korolev and Fan-Van-Tkhik	75	48
X-ray Spectrographic Investigations into the Nature of the Chemical Bond in Semi-conducting Aluminum Compounds. E. P. Domashevskaya and Ya. A. Ugai	80	51
Calculation of Absorption Functions for Nonuniform Paths. V. E. Zuev and S. D. Tvorogov	84	54
A Four-Dimensional Symmetrical Canonical Formalism in Field Theory. N. V. Mitskevich	87	56
Saturation in the Absorption of Infrared Radiation by Gas Molecules. I. I. Ippolitov	93	59
Ferrite Resonance Isolators in Coaxial Line and Rectangular and Planar Waveguides with Dielectric. I. Theoretical Design of Resonance Ferrite Isolators. A. S. Khlystov and N. S. Nesmelov	98	62
The Appearance of the Yield Point in Solid Cu-Al Solutions under Deformation. E. F. Dudarev and V. E. Panin	107	67
The Temperature Dependence of the Deformation Strength of Solid Cu-Al Solutions. E. F. Dudarev, V. E. Panin, T. S. Sidorova, and G. A. Demidov	115	73
Dependence of Nonrecovering Plastic Strain on the Degree of Macro-Nonuniformity of Strain Distribution. F. P. Rybalko, L. P. Zelenin, G. V. Gusev, and R. I. Shevchenko	125	79
Investigation of the Isothermal Magnetic Reversal of Iron-Nickel Ferrites by Rotation. N. L. Bryukhatov and N. L. Pakhomova	130	83
Investigation of the Coercive Force of Thin Magnetic Films Obtained by Vacuum Sputtering. L. A. Pil'kevich	134	86
The Ampere-Second Characteristic of High-Power Silicon Rectifiers. A. E. Radechko and A. L. Rvachev	145	93
Distinction of Grain-Level Effects. N. E. Potakhin	152	97
The Dislocation Structure of Alloyed Contacts Between Metals and Semiconductors. U. M. Kulish and A. P. Vyatkin	157	99
Brief Communications		
Exciton Absorption in Germanium in the Region of a Straight Junction. Yu. V. Osipov	162	103
The Behavior of Diethyl Ether at the Liquid-Solid Boundary When the Electric Field Changes. I. M. Solodovnichenko	163	104
The Work Function of the A and B Faces of the (111) Surface of Gallium Arsenide. L. L. Lyuze and R. Ya. Dukhanina	164	104
Some Features of the Aging of Aluminum Alloys Containing Copper and Magnesium. Yu. I. Paskal, K. V. Savitskii, and V. P. Rashev	166	105
Theory of the Positive Column of the Glow Discharge in the Presence of a Small Amount of Impurity. Yu. A. Pekar	167	106
Remarks on the Influence of Anisotropic Spin Wave Attenuation on Ferromagnetic Resonance Saturation. G. A. Petrakovskii	169	107
The Two-Probe Method of Measuring the Lifetimes of Current Carriers in Semi-conducting Films. V. L. Kon'kov	170	108
The Velocity of Sound and the Nonelastic Properties of Metals. V. M. Tutov and N. F. Orpushchennikov	172	109
On Some Properties of Light Attenuation in the Atmosphere. V. E. Zuev and M. V. Kabanov	175	111
Interferometer for Electromagnetic Waves of Three Centimeter Wavelength (General Physics Laboratory Experiment). L. P. Strelkova	177	113
Author Index		

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A Translation of "Kristallografiya"

(Russian Original Vol. 13, No. 4, pp. 585-760, July-August, 1968)

Vol. 13, No. 4, pp. 501-662

January-February, 1969

CONTENTS

		RUSS. PAGE	PAGE
Corepresentations of the Magnetic Groups in the Cubic System Which Have Simple Lattices. O. V. Kovalev and A. G. Gorbanyuk	(T)	501	587
Optical Fourier Transforms and Holography. V. N. Zaitsev, B. K. Vainshtein, and G. I. Kosourov	(E)	507	594
Structures of Pyrophyllite and Talc in Relation to the Polytypes of Mica-Type Minerals. B. B. Zvyagin, K. S. Mishchenko, and S. V. Soboleva	(E)	511	599
Crystal Structure of Dioctahedral Al-Mica 1M. S. V. Soboleva and B. B. Zvyagin	(E)	516	605
Crystal Structure of $\text{Cu}_2(\text{CH}_3\text{COO})_4 \cdot 2\text{C}_6\text{H}_7\text{N}$, the Adduct of Copper Acetate with Quinoline. T. N. Tarkhova and A. V. Ablov	(E)	521	611
An X-Ray Study of Crystals of the Tolan Phase in the Tolan-Diphenyl Mercury System. V. D. Samarskaya, R. M. Myasnikova, and A. I. Kitaigorodskii	(E)	525	616
Crystal Structure and Tautomerism of p-Methyl- and p-Chlorodiazaminobenzenes. Yu. D. Kondrashev	(E)	530	622
The Phase Transition in NiCr_2O_4 . P. Păușescu and R. Mănăilă	(E)	533	627
Electron-Microscopic Study of the Domain Structure of Triglycine Sulfate Crystals by the Electric-Decoration Method. G. I. Distler and V. P. Konstantinova	(E)	536	631
The Electrical Conductivity of Natural and Synthetic Quartz in a Constant Electrical Field. S. V. Kolodieva and M. M. Firsova	(E)	540	636
Microstresses in Dispersed Porous Bodies. Zh. G. Malikova, S. I. Kontorovich, L. M. Rybakova, and E. D. Shchukin	(E/T)	545	642
Detection of Deformational Twin Packing Defects. A. S. Kagan and A. E. Koval'skii	(T)	550	649
A Study of the Structure of Slip Lines in Lithium Fluoride Single Crystals after Layer-by-Layer Polishing and Etching, Using Statistical Methods of Analyzing the Experimental Data. V. M. Borzhkovskaya, A. I. Landau, and M. A. Davydova	(E/T)	555	655
Dislocations in Epitaxial Gallium Arsenide. A. V. Kovda and S. V. Semiletov	(E)	561	662
Microscopic Observation of Dislocation Motion in Corundum Crystals by the Decoration Method. M. O. Kliya	(E)	565	667

(Cont'd)

Available From The American Institute of Physics
Vol 13, No 4, Jan-Feb 1969

		RUSS	
		PAGE	PAGE
Diffuse Scattering of X Rays by Cubic Silicon Carbide (β -SiC) Crystals.			
S. I. Futergendler	(E)	570	671
Light Scattering in Artificial Corundum Crystals. N. V. Glikl			
and V. P. Lesnikova	(E)	573	675
Crystal Structure of Thin Films of Zinc Oxide Deposited by Cathode Sputtering			
K. V. Shalimova, A. F. Botnev, V. A. Dmitriev, and N. M. Satybaev	(E)	576	679
Electrical Properties of Epitaxial Films of Indium Arsenide and Antimonide.			
V. A. Vlasov and S. A. Semiletov	(E)	580	683
Controlling the Structure and Properties of Films Crystallizing in a Flow			
of Aerosol or in the Gas Phase. L. G. Kachurin and L. I. Gashin	(E)	585	689
BRIEF COMMUNICATIONS			
Classification of Fundamental Vibrations in Crystals According to the			
Irreducible Representations of Their Space Groups. V. S. Gorelik	(T)	591	696
Analytical Representation of the Integral Characteristics of the			
Three-Dimensional Patterson Function. G. G. Dvoryankina			
and V. F. Dvoryankin	(T)	594	699
Crystalline Structures of the Compounds NbNiB and TaNiB. Yu. B. Kuz'ma ...	(E)	597	701
Refinement of the Structure of the Spinel Al_2MgO_4 . N. G. Zorina			
and S. S. Kvitka	(E/T)	599	703
The Question of the Crystal Structure of $CsNO_3$ II. A. A. Shultin			
and S. V. Karpov	(E)	601	705
Shape of the Mössbauer Line for Tin Oxide. V. N. Panyushkin			
and L. V. Rumyantseva	(E)	603	706
Temperature Dependence of the Infrared Absorption of Thin Crystalline			
Textures of Tartrates. D. I. Alezhin	(E)	605	709
Polarization Reversal of $BaTiO_3$ Single Crystals in Sinusoidal Fields.			
E. V. Sinyakov and E. F. Dudnik	(E)	609	713
Mechanically-Coupled Bending and Peripheral (Contour) Shear Oscillations			
of Piezoelectric Plates. Yu. M. Drukker, V. B. Grusl'nenko,			
and M. I. Yaroslavskii	(E/T)	611	714
Electric Fields Arising by Deformation of Ionic Crystals. G. Turchányi,			
M. Mátrai, and I. Tarján	(E)	614	717
Cross-Slip in Silver Chloride. S. S. Gorbach, V. Yu. Markovskii,			
and M. P. Shaokol'skaya	(E)	616	719
Deformation of Crystals by Slipping along One System of Planes.			
B. I. Smirnov	(E)	618	721
Selective Etchants for Quartz. O. B. Vol'akaya	(E)	620	722
Synthesis and Optical Spectra of Crystals Containing Transition Elements.			
I. Corundum with Fe and Ni. O. N. Boksha, S. V. Grum-Grazhmallo,			
A. A. Popova, and É. F. Smirnova	(E)	623	725
The Nature of Radiation-Produced Citrine Coloration in Quartz.			
M. I. Samoilovich, L. I. Telnobor, and V. N. Kreiskop	(E)	626	727
Color Centers in Lithium Tourmaline (Elbaite). L. V. Berahov,			
V. O. Martirosyan, A. S. Martunian, A. N. Platonov, and A. N. Tarashchan ..	(E)	629	730
Statistical Theory of Isothermal Solidification of a Thin Layer under			
Combined Spontaneous and Forced Crystallization. L. O. Malochko			
and E. N. Agafonova	(T)	631	732
Morphologic Symmetry of Barium Nitrate Crystals. A. V. Belyustina,			
I. M. Levina, and T. P. Novosel'tseva	(E)	633	734

(Contd)

Available From The American Institute of Physics
Vol 13, No 4, Jan-Feb 1969

		RUSS. PAGE	PAGE
Shapes of Germanium Crystals Grown by the Czochralski Method.			
<u>M. D. Lyubalin and V. A. Mokievskii</u>	(E)	636	735
Defects in Garnet Single Crystals Grown by Optical Zone Melting.			
<u>P. A. Arsen'ev, E. F. Kustov, L. Li, and M. V. Chukichev</u>	(E)	640	740
Effect of the Defects of the Substrate on the Orientation of Epitaxial Al Films.			
<u>V. S. Postnikov, V. M. Ievlev, and I. V. Zolotukhin</u>	(E)	643	742
Growth of LiF Single Crystals Containing Impurities. G. A. Andreev.	(E)	645	743
Production of PbTiO₃ Single Crystals under Hydrothermal Conditions.			
<u>A. A. Shternberg and V. A. Kuznetsov</u>	(E)	647	745
The Growth of Yttrium Iron Garnet Single Crystals from Tungstate Melts.			
<u>N. I. Utkin, N. D. Ursulyak, and V. B. Aleksandrov</u>	(E)	649	746
Crystallization of ZrO₂ and HfO₂ under Hydrothermal Conditions.			
<u>V. A. Kuznetsov and O. V. Sidorenko</u>	(E)	651	748
REVIEWS			
Theory of Nonstationary Effects in the Growth of Crystals from the Melt.			
<u>V. S. Gerasimenko and B. Ya. Lyubov</u>	(R)	653	750
CHRONICLE		661	758

Available From The American Institute of Physics
Vol 13, No 4, Jan-Feb 1969

	Page	Russian Reference
Physical Properties of Bismuth L. A. Fal'kovskii	1	94, 3
Spontaneously Fissioning Isomers S. M. Polikanov	22	94, 43
Synchrotron Radiation and its Reabsorption V. L. Ginzburg, V. N. Sazonov, and S. I. Syrovatskii	34	94, 63
Interaction of Cosmic Muons of High Energy I. L. Rozental'	49	94, 91
Similarity Hypothesis in the Theory of Phase Transitions V. L. Pokrovskii	66	94, 127
Dynamic Effects of Electro- and Piezoreflectance of Light by Crystals G. S. Krinchik	75	94, 143
Anomalous Penetration of Electromagnetic Field in a Metal and Radio-Frequency Size Effects E. A. Kaner and V. F. Gantmakher	81	94, 193
The Nonrelativistic Quark Model E. M. Levin and L. L. Frankfurt	106	94, 243
Limits of Quantum Electrodynamics and Accuracy of Global Constants Ya. A. Smorodinskii	130	94, 359
<u>Methodological Notes</u>		
Observation of Sommerfeld Diffraction from a Specularly Reflecting Half-Plane K. S. Vul'fson and L. P. Kovrigin	132	94, 187
Demonstration of the Law of Conservation of Angular Momentum G. I. Kataev	133	94, 189
Simple Plasmatron for Lecture Demonstrations V. E. Koreshechuk, S. P. Polyakov, and V. I. Tverdokhlebov	133	94, 190
<u>Personalia</u>		
Lev Davidovich Landau V. L. Ginzburg	135	94, 181
Dmitrii Ivanovich Blokhintsev B. M. Barbashov	139	94, 185
Evgenii Fedorovich Gross B. P. Zakharchenya and A. A. Kaplyanskiy	141	94, 371

Available From The American Institute of Physics
Vol 11, No 1, July-August 1968

ZAVOD ZA GEOLOŠKA I GEOPIZIČKA ISTRAŽIVANJA
Series A, No 24-25, 1966/67

Branislav Mikovac and Milan Mladenov: <i>On Some Results of Geological and Geophysical Research in the Ophiolitic Zone of the Inner Dinarides</i>	2
Branislav Ćirić: <i>Role of Magmatic Massifs in Tectogenetic Processes</i>	19
Milan Ilić and Dragoljub Manojlović: <i>The Beli Kamen Magnesite Deposit — A Geological Study of Magnesite Masses of the Miocene Basin at Strezovce near Kosovska Kamenica, and Their Relation with the Surrounding and Nearby Rocks</i>	29
Anton Đuričković: <i>Geology of the Stolice Antimony Ore Deposit</i>	123
Miloje Ilić: <i>On the Occurrence of Mineral Raw Material in the Gornji Milanovac Tertiary Basin</i>	143
Stevan Karamata: <i>The Diopside Skarn of Grčki Tor, Vicinity of Prokuplje</i>	157
Borivoj B. Milaković: <i>On the Coal-Bearing Neogene of Muzgoš (Vicinity of Dimitrovgrad)</i>	167
Mirjana Divljan: <i>Petrological Examination of the Plavna Granite</i>	181
Mileta Simić: <i>Occurrences of Basic and Ultrabasic Rocks at Brijedje — Contribution on the Migmatism of Western Serbia</i>	191
Smiljana Stojanović-Kuzenko: <i>Biostratigraphy of the Middle Carboniferous of Western Serbia and Its Correlation with That in Northwest Bosnia, Part of Velebit, and Stančić (Montenegro)</i>	201
	(Contd)

Available From CPSTI TT 67-58018/1

ZAVOD ZA GEOLOŠKA I GEOFIZIČKA ISTRAŽIVANJA
Series A, No 24-25, 1966/67

Smiljka Pantić:	
<i>Micropaleontological Characteristics of Middle and Upper Triassic of Tara Mountain (Western Serbia)</i>	239
Smiljka Pantić:	
<i>Turrispirillina minima</i> n. sp. <i>From Dinaric Sediments of Triassic Age</i>	261
Aleksandar Grubić:	
<i>Stratigraphic Position of Limestone with Ellipsactinias in the Yugoslav Carpathians and Dinarides</i>	267
Rajka Radoičić:	
<i>On Problematic Microfossils from the Jurassic and Cretaceous of the Dinarides</i>	277
Rajka Radoičić:	
<i>Globotruncanids in Some Upper Cretaceous Series of Western Serbia and Sumadija</i>	297
Desanka Pejović:	
<i>Sabinia rtanjica</i> n. sp. <i>from the Maastrichtian of Eastern Serbia</i>	331
Draginja Urošević:	
<i>Sarmatian and Tortonian Bryozoans from Boleč (Serbia) and Turjak (Bosnia)</i>	337
Radmila Popović:	
<i>Some New Evidence on the Development of the Upper Pontian in Southern Banat</i>	351
Radmila Popović and Milija Novković:	
<i>Lower Congerian Sediments of the Freshwater Basins of the Zapadna Morava and Gruža with Special Reference to the Age of Coal Measures</i>	365
Radmila Popović:	
<i>Some New Representatives of the Genus Brotia from the Pannonian Freshwater Series of the Zapadna Morava Basin</i>	385
Milija Novković:	
<i>A New Lignite Locality in the South of the Zapadna Morava Basin and the Geology of the Surrounding Terrain</i>	391

Available From CFSTI TT 67-58018/1

JOURNAL OF ANALYTICAL CHEMISTRY of the USSR

A translation of *Zhurnal Analiticheskoi Khimii*

Volume 23, Number 5

May, 1968

CONTENTS

	Engl./Russ.
A Study of the Acid Dissociation of Chromotropic Acid Based 2,7-Bisazo Compounds — S. B. Savvin and R. F. Propistsova.	563 653
Calculation of Some of the Parameters of Zone Concentration — A. N. Kirgintsev and N. A. Pyl'neva.	569 661
Rapid Polarographic Determination of 10^{-7} – $10^{-8}\%$ of Silver in Lead — N. A. Kolpakova, A. A. Kaplin, and A. G. Stromberg.	572 665
A Study of the Chemistry of the Reaction between Multivalent Element Ions and Organic Reagents. Communication 8. The Reaction between Scandium and Hydroxyanthra- quinones — V. A. Nazarenko and V. P. Antonovich	575 668
The Use of Alkyl Phosphoric Acids in Analytical Chemistry. Communication 7. Extraction of Thallium (III) and Determination of Its Microamounts in the Products of the Zinc- Cadmium Industry — I. S. Levin and T. F. Rodina	580 673
An Extraction-Photometric Method for Determining Vanadium (V) — Yu. B. Kletenik, I. A. Novik, and V. A. Navrotskaya	587 681
Pyridylazodiethylaminophenols as Reagents for Determining Vanadium (V) — S. I. Gusev and G. G. Shalamova.	591 686
Determination of Molybdenum by Means of Diacetyl, Thiourea, and Stannous Chloride — V. F. Barkovskii and L. N. Khurtova	596 691
The Use of 8-Hydroxyquinoline for Determining Tungsten in Alloys — A. V. Vinogradov and M. I. Dronova	600 696
Extraction of Uranyl Ions as Their Compound with Nitrate Ions and Rhodamine B — L. M. Burtchenko and N. S. Poluéktov	604 700
Conditions for the Chromatographic Separation of the Transition Metals of the Fourth Group Based on Their Exchange Constants — I. K. Tsitovich and Zh. N. Goncharenko	608 705
Rapid Polarographic Determination of Microgram Amounts of Nickel and Cobalt in Each Other's Presence in Natural Water and Other Materials — E. N. Vinogradova and G. V. Prokhorova.	613 711
Dialkyl- and Diaryldithiophosphoric Acids as Analytical Reagents. Communication 14. Sodium Diethyldithiophosphate Labelled with Radioactive ^{32}P as a Reagent for Determining Microgram Amounts of Palladium — N. Abdusalyamov, K. T. Yuldasheva, A. G. Ganlev, and A. I. Busev.	616 716
Effect of Complexing Agents on the Reduction of Phosphomolybdic Acid — F. P. Sudakov and L. V. Butorova.	621 721
The Use of the Induced Iodine-Azide Reaction for Titrating Sulfide — A. K. Babko and A. S. Segeda	625 727
Photometric Determination of Microamounts of Sulfate Ions or Sulfur by Means of Nitchromazo — N. N. Basargin, V. L. Men'shikova, Z. S. Belova, and I. G. Myasishcheva	629 732

(Contd)

Available from Consultants Bureau

Determination of Small Amounts of Selenium and Tellurium in Mineral Raw Material by Paper Chromatography — E. M. Gel'man	633	736
Zone Electrophoresis on Paper in Inorganic Analysis. Communication 1. The Use of Zone Electrophoresis on Paper for Separating Inorganic Ions (A Review) — D. I. Ryabchikov, E. K. Korchemnaya, and V. I. Naumova	637	741
Determination of Thiourea, Sodium Sulfide, and Cyanamide in Each Other's Presence — T. V. Kramareva and V. M. Shul'man	648	750
Simultaneous Determination of Carbon, Hydrogen, and Silicon in Organosilicon Compounds Containing Fluorine — M. F. Shostakovskii, V. I. Skorobogatova, Yu. M. Faershtein, L. V. Balashenko, and G. V. Parshakova	652	754
Ultraviolet Spectroscopic Analysis of Mixtures of Benzoic Acid and Its Derivatives — S. V. Bogatkov, E. Ya. Borisova, V. I. Nikolaeva, and E. M. Cherkasova	655	757
Chromatography of Diazotized Isomeric α -Aminonaphthol Sulfonic Acids (Naphthoquinone Diazides) on Alumina — I. L. Volodarskii and V. V. Kozlov	659	762
The Use of Gas-Liquid Chromatography for Analyzing Amines in Connection with the Identification of the Flavor Components of Cheese — R. V. Golovnya, G. A. Mironov, and R. M. Abdullina	633	766
Spectropolarimetric Analysis. Communication 8. Determination of Glucose and Fructose in Each Other's Presence — A. P. Terent'ev, V. M. Potapov, I. S. Novikova, and V. M. Dem'yanovich	667	771
Functional Analysis of High Molecular Weight Compounds. Chemical Methods for Determining the Composition of Alkoxy-Containing Polymers — A. I. Lebedeva and N. A. Platonova	670	775
BRIEF COMMUNICATIONS		
A Polarographic Study of the Reduction of the Gold (I) Unithiolate Complex on a Dropping Mercury Cathode — Kh. K. Ospanov, Z. B. Rozhdestvenskaya, S. N. Fedosov, and T. V. Vasil'eva	673	779
Determination of Beryllium after Its Separation by Means of an Anion-Exchange Resin — V. D. Éristavi, D. I. Éristavi, and F. I. Brouch	676	782
Spectrophotometric Determination of Germanium in Organogermanium Compounds — S. I. Obtemperanskaya, I. V. Dudova, and G. F. Dikaya	679	784
Extraction of Protoactinium by Means of Di-2-ethylhexyl Phosphoric Acid — B. F. Myasoev and N. P. Molochnikova	681	786
Determination of Traces of Free Sulfur in Stibnite — L. S. Nadezhina, E. K. Despalenkova, and E. L. Grinzaid	682	787
A Luminescence Method for Determining Small Amounts of Chloride Ions in High-Purity Water — A. V. Karyakin and G. G. Babicheva	684	789
Analysis of Iron-Tungsten and Molybdenum-Tungsten Alloys — O. I. Popova and O. G. Seraya	686	791
A Polarographic Method for Determining Chloroform in Methyl- α -bromo- γ -acetoxypropyl Ketone — G. P. Tikhomirova, S. I. Belen'kaya, and N. F. Madudina	688	793
Microcrystalloscopic Identification of Quinoline Bases by Means of Cadmium Salts — P. P. Karlik and I. P. Ryazanov	691	796
Determination of Hydroperoxide Groups by Means of Nitrous Acid — M. M. Buzlanova, L. I. Mekhryusheva, and V. L. Antonovskii	693	797
CRITICISM AND BIBLIOGRAPHY		
M. Pourbaix. Atlas of Electrochemical Equilibria in Aqueous Solutions — Reviewed by O. L. Kabanova	695	800
New Books	696	801
OBITUARY		
Anatoli Kirillovich Babko	697	802

(Contd.)

Available From Consultants Bureau

CHRONICLES

Automation in Analytical Chemistry (XX'th International Congress on Theoretical and Applied Chemistry, Prague, September, 1967) — Reporter A. V. Davydov.	701	804
The Moscow Seminar on Analytical Chemistry — Reporter E. K. Korchemnaya.	703	805
Odessa Seminar on Analytical Chemistry — Reporter S. Ya. Vinkovetskaya.	705	807

The Russian press date (podpisano k pečati) of this issue was 5/6/1968.
Publication therefore did not occur prior to this date, but must be assumed
to have taken place reasonably soon thereafter.

Available From Consultants Bureau

	Page	Russian Reference	
Observation of Parametric Luminescence in a Lithium Niobate Crystal Excited by an Argon Laser	371	54,	697
Change of the Shape of the Gain Line in the Saturation by the Proper Field in a 3.39 μ Laser	374	54,	701
Electrical Resistivity of Liquid Cesium at High Pressures	378	54,	708
A Study of the Structure of the Boundaries of Grains in Tungsten Ion with Field-emission Microscope	381	54,	714
Anisotropy of Effective Masses of Holes in Lead	384	54,	721
High-temperature Spectroscopic Investigation of Stimulated Emission from Lasers Based on Crystals and Glasses Activated with Nd^{3+} Ions	388	54,	727
Continuous Stimulated Emission of an LaF_3-Nd^{3+} Laser at Room Temperature	400	54,	751
Yu. K. Voron'ko, M. V. Dmitruk, A. A. Kaminskiĭ, V. V. Osiko, and V. N. Shpakov			
The Shubnikov-De Haas Effect in Tellurium	402	54,	754
L. S. Dubinskaya, G. E. Pikus, I. I. Farbshteĭn, and S. S. Shalyt			
Temperature Dependence of the Planar Hall Effect in Ferromagnetic Metals and Alloys	407	54,	762
Generation and Amplification of High-intensity Light Pulses in Neodymium Glass			
N. G. Basov, V. S. Zuev, P. G. Kryukov, V. S. Letokhov, Yu. V. Senatskiĭ, and S. V. Chekalin	410	54,	767
Polarization-optical Investigation of the Failure of Transparent Dielectrics by Laser Radiation	415	54,	776
B. F. Ponomarenko, V. I. Samoĭlov, and P. I. Ulyakov			
Relative Compressibility of Iron and Lead at Pressures of 31 to 34 Mbar	420	54,	785
L. V. Al'tshuller, B. N. Moiseev, L. V. Popov, G. V. Simakov, and R. F. Trunin			
Magnetostriction of a Hematite Monocrystal in Fields up to 150 kOe	423	54,	790
R. A. Voskanyan, R. Z. Levitin, and V. A. Shchurov			
Removable Singularities and the Causality Principle in General Relative Theory	427	54,	796
É. B. Gliner			
Effects of Penetration of an External Electric Field into Semimetals and Metals	434	54,	808
Yu. L. Balkareĭ and V. B. Sandomirskiĭ			
Instability of a Plasma with an Isotropic Distribution Function	439	54,	818
L. V. Korablev and L. I. Rudakov			
Scattering of Charged Particles in a Thin Single Crystal	441	54,	822
N. P. Kalashnikov, M. I. Ryazanov, and F. N. Chukhovskiĭ			
Calculation of the Activation Probability for a Jump of a Small-radius Polaron	443	54,	826
I. G. Lang and Yu. A. Firsov			
Allowance for the Coulomb Interaction in Multiphoton Ionization	451	54,	841
A. M. Perelomov, V. S. Popov, and V. P. Kuznetsov			
Elasto-temperature Waves in Solids	458	54,	855
P. S. Zyryanov and G. G. Taluts			
Photodissociation Waves in a Gas	464	54,	867
V. E. Khartsev			
Quantum-statistical Theory of the Dynamical Polarization of Nuclei in the Case of Non-uniform ESR Line Broadening	469	54,	876
L. L. Buishvili, M. D. Zviadadze, and G. R. Khutsishvili			
Self-similar Motion of a Low-density Plasma. II	476	54,	891
A. L. Gurevich, L. I. Paril'skaya, and L. P. Pitaevskiĭ			
Coordinate Transformations that Eliminate Singularities on the Gravitational Radius in the Schwarzschild Metric	483	54,	903
P. I. Fomin			
Phase Transitions of the Displacement Type in Ferroelectrics	486	54,	910
V. G. Vaks			(Contd.)

Available From The American Institute of Physics
Vol 27, No 3, September 1968

ZHURNAL EKSPERIMENTAL'NOY I TEORETICHESKOY FIZIKY

Vol 54, No 3, 1988

	Page	Russian Reference
Dynamics of Separate Atoms and the Mössbauer Effect in a Complex Multicomponent System. Effective Debye Frequency Ya. A. Iosilevskii	495	54, 927
Thermodynamics of a Weakly Relativistic Plasma B. A. Trubnikov and V. V. Kosachev	501	54, 939
On the Fluctuation-dissipation Theorem in a Stationary State B. M. Grafov and V. G. Levich	507	54, 951
Interaction of Atom with Monochromatic Field in the Strong-collision Model A. B. Kol'chenko and S. G. Rautian	511	54, 959
Resonance Processes in the Photoeffect A. K. Kompanets	519	54, 974
Collective Properties of Excitons in Semiconductors L. V. Keldysh and A. N. Kozlov	521	54, 978
The Van der Waals Forces in Ferroelectrics V. V. Gann	529	54, 994
The Statistical Character of Multiple Hadron Production in the Theory of Complex Angular Momenta A. A. Ansel'm and I. T. Dyatlov	533	54, 1001
Correlation Function of a Finite Ising Model G. V. Ryazanov	538	54, 1010
Cyclotron Waves in a Degenerate Electron Fluid V. P. Silin	541	54, 1016

Available From The American Institute of Physics
Vol 27, No 3, September 1988

	Page	Engl. Russ.
M. Z. Novgorodov, A. G. Sviridov, and N. N. Sobolev. Electron Energy Distribution in Discharges used for CO ₂ Lasers.	211	341
V. M. Andriakhin, E. P. Velikhov, S. A. Golubev, S. S. Krasil'-nikov, A. M. Prokhorov, V. D. Pis'mennyi, and A. T. Rakhimov. Increase of CO ₂ Laser Power under the Influence of a Beam of Fast Protons.	214	346
G. K. Sokolova, A. A. Samokhvalov, K. P. Rodionov, and A. Ya. Afanas'ev. Effect of Hydrostatic Compression on the Curie Temperature of EuO Alloyed with Gadolinium.	217	350
I. F. Shchegolev, L. I. Buravov, A. V. Zvarykina, and R. B. Lyubovskii. Conduction Mechanism of Highly-conducting Organic Complexes Based on TCNQ.	218	353
Z. M. Bruk, Yu. K. Voron'ko, G. V. Maksimova, V. V. Osiko, A. M. Prokhorov, K. F. Shpilov, and I. A. Shcherbakov. Optical Properties and Stimulated Emission of Nd ³⁺ in Fluor-apatite. .	221	357
Yu. E. Kreindel', L. P. Ponomareva, M. T. Shivyrtalov, and P. M. Shchanin. Microtron with Plasma Injector.	223	361
N. V. Karlov, Yu. N. Petrov, and O. M. Stel'makh. Control of the Frequency of a CO ₂ Laser by a Boron Trichloride Filter. .	224	363
A. O. Agan'yants, Yu. D. Bayukov, L. S. Vorob'ev, V. N. Deza, S. V. Donskov, N. A. Ivanova, V. M. Kolybasov, G. A. Leksin, V. L. Stolin, V. B. Fedorov, and V. D. Khovanskii. Investigation of the Mechanism of the Reaction C ¹² (π ⁻ , π ⁻ p)B ¹¹ at 1.04 GeV/c Momentum.	226	366
G. E. Velyukhov. Searches for the Gravitational Moment of the Proton.	229	372
T. I. Sanadze and G. R. Khutsishvili. Concerning Discrete Saturation in Inhomogeneously Broadened EPR Lines.	232	376
G. A. Askar'yan. Production of High-energy Particles by Acceleration of a Plasma Scattering a Strong Beam of Fast Electrons. .	234	380
I. V. Ioffe and E. F. Shender. Flexure-drift Resonance in Semiconductors.	237	384

Available From The American Institute of Physics

JOURNAL OF GENERAL CHEMISTRY of the USSR

A translation of *Zhurnal Obshchei Khimii*

Volume 38, Number 6

June, 1968

CONTENTS

Engl./Russ.

To the Memory of Aleksandr Erminingel'dovich Arbuzov - V. M. Zoroastrova and F. G. Valitova	1161 1205
Mutual Solubility in the System Butyl Alcohol-Ethyl Alcohol-Methyl Alcohol-Water - A. F. Frolov, M. A. Loginova, and A. P. Karaseva	1164 1207
Physicochemical Investigation of the Interaction of Phenol with Cresols - I. M. Bokhovkin, Yu. I. Bokhovkina, and V. F. Chesnokov	1167 1210
Dielectric Constants of Systems Formed by Propionic, Butyric, and Valeric Acids with Certain Amines - Yu. Ya. Borovikov	1171 1215
Chromatographic Separation of Phenyl Derivatives of Group IV Elements - V. D. Nefedov, V. E. Zhuravlev, N. G. Molchanova, and N. N. Kalina	1175 1219
Thin-Layer Chromatographic Analysis of Alkaloids of <i>Anabasis aphylla</i> L. - Yu. N. Forostyan and V. I. Novikov	1178 1222
Formation of N-(Hydroxymethyl) Amides, and the Structure of Their Condensation Products - I. K. Mosevich, I. A. Arbuzova, and A. I. Kol'tsov	1180 1224
Relation of Structure to Biological Activity for Enniatin B and Its Analogs - I. I. Mikhaleva, I. D. Ryabova, T. A. Romanova, T. I. Tarasova, V. T. Ivanov, Yu. A. Ovchinnikov, and M. M. Shemyakin	1184 1228
Tetracyclines. XLIX. Synthesis of Diastereoisomeric 1,5-Bisbenzyloxy-1,2,3,4-tetrahydro-4-oxo-2-naphthaleneacetaldehydes - A. I. Gurevich, M. N. Kolosov, and L. N. Nametkina	1194 1240
Isomeric Forms of bis(Phthalimidato)tetrakis(phthalimide)nickel - P. R. Shukla and G. Narain	1200 1246
1,3-Dipolar Addition to Unsaturated Compounds. XX. Reactions of 1,3-Dipolar Systems with Vinyl Derivatives of Quinquevalent Phosphorus - I. G. Kolokol'tseva, V. N. Chistokletov, B. I. Ionin, and A. A. Petrov	1203 1248
Investigation of Organophosphorus Compounds by Means of Nuclear Magnetic Resonance. NMR Spectra of Styrylphosphonic Derivatives and Styrylphosphine Oxides - T. N. Timofeeva, B. I. Ionin, Yu. L. Kleiman, N. V. Morkovin, and A. A. Petrov	1208 1255
Atomic Refraction of Phosphorus in Arylphosphonic Esters - F. M. Kharrasova, Gil'm Kamai, and G. I. Matveeva	1215 1262
Synthesis of Organophosphorusgermanium Compounds from Unsaturated Phosphorus Compounds - N. G. Dzhurinskaya, S. A. Mikhailyants, and V. P. Evdakov	1220 1267
Phosphorylation of Succinonitriles - V. I. Shevchenko, B. P. Kukhar', A. A. Koval', and A. V. Kirsanov	1223 1270
Mechanism of the Reactions of Aromatic Quasiphosphonium Salts with Alcohols - L. V. Nesterov, A. Ya. Kessel', and L. I. Makiakov	1231 1278

(Contd.)

Available From Consultants Bureau

Phosphorotrithioates. I. Some Properties of Dipotassium O-Alkyl Phosphorotrithioates - B. P. Kotovich, N. I. Zemlyanskii, I. V. Murav'ev, and M. P. Voloshin	1235	1282
Thermal Rearrangement of Dialkyl Phosphonites and Alkyl Phosphinites - A. N. Pudovik and V. K. Krupnov	1239	1287
Reactions of Carbenes with Unsaturated Phosphonic Esters - A. N. Pudovik and R. D. Gareev	1243	1291
Phosphorylation of Alcohols with Acetyl Phosphites - É. E. Nifant'ev and I. V. Fursenko . . .	1247	1295
Synthesis and Alcoholysis of Acyl Dialkyl Phosphites, Acyl Phosphorodiamidites, and Acyl Dialkylphosphinites - I. V. Fursenko, G. T. Bakhvalov, and É. E. Nifant'ev	1251	1299
New Type of Rearrangement of Esters of the Phosphazene Series - I. M. Filatova, E. L. Zaitseva, A. P. Simonov, and A. Ya. Yakubovich	1256	1304
Synthesis of Esters of 2-Chloroethyl Hydrogen Vinylphosphonate with Diols - E. L. Gester, L. M. Ziyavuddinov, and P. A. Moshkin	1263	1313
Reactions of Dialkyl Hydrogen Phosphites with Aldehydes and Ketones. XXXV. Chlorine- Substituted (1-Hydroxy-1-methylethyl)phosphonic Esters - V. S. Abramov, A. L. Shalman, and A. P. Bulgakova	1266	1315
Phosphorisocyanatidic Derivatives - A. V. Narbut and G. I. Derkach	1272	1321
Photochemical Chlorination of Alkyl- and Dialkyl-Phosphoramidic Dichlorides - B. S. Drach and A. D. Sinitsa	1276	1325
Reactions of Pentaborane(9) with Alkylphosphines - Kh. R. Raver, A. B. Bruker, and L. Z. Soborovskii	1279	1328
Kinetics of the Hydrolysis of Cyclic Dimethylvinylene Phosphate Derivatives - V. E. Bel'skii, N. N. Bezzubova, and I. P. Gozman	1281	1330
Alkylphosphonic Chloride Fluorides - Zh. M. Ivanova, S. K. Mikhailik, and G. I. Derkach . .	1284	1334
Glycosyl Phosphites and Phosphonites - I. P. Gudkova, I. K. Golovnikova, and É. E. Nifant'ev	1291	1340
Reactions of Dialkylarsinic Acids with Ethynylbenzene - K. I. Kuz'min and Z. U. Panfilovich	1295	1344
Bistriethylgermylzinc - N. S. Vyazankin, V. T. Bychkov, and I. A. Vostokov	1297	1345
Electrophilic Bromination and Iodination of o- and m-Benzenes in Water-Soluble Media - V. I. Stanko, V. A. Brattsev, T. N. Vostrikova, and G. N. Danilova	1300	1348
Ozonolysis of Tetraethyltin in Aprotic Solvents - Yu. A. Aleksandrov, N. G. Sheyanov, and V. A. Shushunov	1304	1352
Photooxidation of Oxybis(triethyltin) - Yu. A. Aleksandrov and B. A. Radbil'	1308	1356
Catalytic Wave of Hydrogen in Solutions of Mercaptoacetic Acid Complexes of Cobalt - V. F. Toropova, L. A. Anisimova, D. Ibraimov, and L. A. Pavlichenko	1312	1360
Effect of Substituents on the Strength of the Hydrogen Bond in o-Hydroxy Azo Compounds. Transmission of Electronic Effects through Nitrogen of the Azo Group - B. I. Stepanov and B. A. Korolev	1317	1365
Reactions of N,N-Dialkylanilines with Pyridine in Presence of 2,4,6-Trichloro-s-triazine - G. I. Migachev and B. I. Stepanov	1320	1368
Reactions of 2,4,6-Trichloro-s-triazine with N,N-Dialkylanilines in Presence of Aluminum Chloride - G. I. Migachev, E. F. B'ina, and B. I. Stepanov	1322	1370
Synthesis in the Methylene-dipyrrole Series. Synthesis of Benzyl 4-(1-Hydroxyethyl)-5-[(4-(1- hydroxyethyl)-3-methylpyrrol-2-yl)methyl]-3-methylpyrrole-2-carboxylate - V. N. Luzgina, E. I. Filippovich, and N. A. Proobrazhenskii	1324	1372
Complexes Containing the Hydrogen Bonds O-H . . . O=C - A. E. Lutskil, S. V. Semenenko, P. A. Chernyavskii, and V. P. Rubtsova	1327	1375
Alternation Effect in the Stability of α,ω -Diphenylalkane Picrates - L. P. Zaluknev, R. P. Vorob'eva, and Zh. V. Shmyreva	1331	1379
Some Physical Characteristics of Aniline Complexes of Dinitrobenzenes - V. S. Anikeev, É. G. Polle, L. M. Sitnikova, and B. A. Tronov	1334	1382

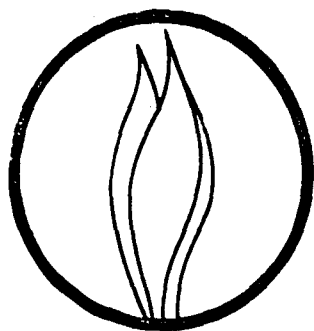
(Contd.)

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	Engl./Russ.
Effect of Substituents on the Breakdown of Molecular Ions of Aromatic Compounds. II. Azo Compounds - Yu. S. Nekrasov, V. A. Puchkov, and N. S. Vul'fson	1337 1385
Polarographic Study of Some 2'-Phenyl Hydrazides and 1,2-Diacyl-1-phenylhydrazines - G. S. Supin, S. V. Ryabov, N. P. Ignatova, N. N. Mel'nikov, and N. I. Shvetsov-Shilovskii	1341 1389
Synthesis and Polarographic Investigation of 1-Arylquinaldinium Salts and Arylhydrazones of 1-Aryl-2-formylquinolinium Salts - G. T. Pilyugin, T. S. Zueva, V. V. Stashkevich, S. V. Shinkorenko, and O. M. Stashkevich	1344 1392
Reactions of Hexachloropentadiene with Some Organo-Silicon and -Tin Compounds Containing Triple Bonds - N. V. Komarov, M. F. Shostakovskii, and T. D. Burnashova . .	1350 1398
Preparation of Potassium Trimethylsilanolate - K. A. Andrianov, V. N. Alanichev, and V. S. Tikhonov	1353 1402
 LETTERS TO THE EDITOR	
Use of a Water-Soluble Carbodiimide for the Synthesis of Ribooligonucleotide Cyclophosphates - N. S. Tikhomirova-Sidorova and A. P. Kavunenko	1355 1403
Preparation of 1-Chloro-o-barane - V. I. Stanko and G. A. Anorova	1356 1404
Reaction of 1-Chloro-2,3-epoxypropane with Ethylphosphonous Esters - V. S. Abramov and R. N. Savintseva	1357 1405
Dialkyl {1-[(Dialkylamino)methyl]propadienyl}phosphonates - V. N. Pastushkov, Ya. S. Arbisman, Yu. A. Kondrat'ev, S. Z. Ivin, and A. S. Vasil'ev	1358 1405
Synthesis of Ethyl Hydrogen Diethylphosphoramidite and Its Addition to Unsaturated Compounds - A. N. Pudovik and V. K. Krupnov	1359 1406
Acetylene-Allene Rearrangement of O,O-Dialkyl S-2-propynyl Phosphorothioites - V. N. Pastushkov, Yu. A. Kondrat'ev, S. Z. Ivin, É. S. Vdovina, and A. S. Vasil'ev . .	1361 1407
Dialkyl (1-Chloropropadienyl)phosphonates - V. N. Pastushkov, É. S. Vdovina, Yu. A. Kondrat'ev, S. Z. Ivin, and V. V. Tarasov	1362 1408
Synthesis of Perfluoro(2-iminoethylamine) - A. S. Filatov and M. A. Énglin	1363 1408
Reaction of Trifluoronitrosomethane with Guanidine - M. A. Énglin and A. S. Filatov	1364 1409
Initiation Reaction in the Early Stages of the Autoxidation of Organo-Lead and -Tin Compounds - Yu. A. Aleksandrov, V. M. Fomin, and M. N. Spiridonova	1365 1410
Synthesis of Polyhalogenated Fluorosyl Compounds - V. A. Ginsburg and A. A. Tumanov . .	1366 1410
Wolff Rearrangement of Diazodeoxyketoses as a Method for the Synthesis of Peptide Amides of 2-Deoxy Aldonic Acids - Yu. A. Zhdanov, L'yu dyk Shung, and V. I. Kornilov	1367 1411

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Contents

Number 6 - November-December 1965

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	Russian page	English page
Some Exact Solutions of the Equations of a Stationary Monoenergetic Beam of Charged Particles. V. A. Syrovov	3	1
Optimal Form of Shielding for Polychromatic γ -Radiation. V. I. Tsvetkov	10	6
One-Dimensional Flows of a Nonequilibrium Plasma with Variable Degree of Ionization in the Absence of Currents. V. M. Sarychev	18	11
Waves of Finite Amplitude in a Hot Plasma. Yu. A. Berezin	26	16
Possible Simplifications of the Equations of a Two-Temperature Partially Ionized Plasma. V. M. Korovin	33	20
Hydrodynamic Models as Applied to the Investigation of Magnetic Plasma Stability. E. Ya. Kogan, S. S. Moiseev, and V. N. Oraevskii	41	25
Spectroscopic Study of the Properties of a Supersonic Plasma Stream. L. I. Grechikhin, L. Ya. Min'ko, and N. I. Nagornaya	47	29
On the Convective Instability of a Thermal Boundary Layer. G. Z. Gershuni and E. M. Zhukhovitskii	53	34
The Method of Geometrical Optics for Differential Equations of the Fourth Order as Applied to Low-Frequency Plasma Oscillations. A. A. Rukhadze, V. S. Savodchenko, and S. A. Triger	58	37
On a Class of Exact Particular Solutions of the Equations of Transonic Gas Flows. B. I. Zaslavskii and N. A. Klepikova	65	42
Transient Motion of a Liquid in a Fissured Porous Stratum Subject to Periodic Pressure Variation at the Boundary. Yu. P. Zheltov and V. S. Kutlyarov	69	45

(continued)

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The Faraday Press, Inc.

84 FIFTH AVENUE, NEW YORK, N. Y. 10011

Theory of Dry Friction of Rubbery Materials. Yu. A. Buevich and A. I. Leonov. . . .	77	50
The Action of Intense Light Beams on Metal Surfaces. T. M. Aver'yanova, L. I. Mirkin, N. F. Pilipetskii, and A. R. Rustamov	84	54
Crack Zone and Crack Front in an Elastic Body Under Pressure. V. P. Koryavov. . .	87	56
The Rate of Growth of Cracks in Rock Specimens. V. A. Lagunov and Sh. A. Mambetov	96	64
Anisotropy of Creep of Materials. O. V. Sosnin	99	67
Group Classification of Solutions of the Hopf Equation. V. L. Katkov	105	71
Numerical Solution of the Problem of the Motion of a Fluid in a Rectangular Hole. L. M. Simuni	106	72
On the Initial Stage of the Motion in Rayleigh's Problem. Yu. A. Buevich	109	74
A Critical Generalization of the Characteristics of Vortex-Stabilized Plasma Generators. G. Yu. Dautov and M. F. Zhukov	111	76
Moments of the Collision Integral for Maxwellian Molecules. V. D. Perminov and O. G. Fridlander	114	79
Estimation of the Width of the Front of Strong Shock Waves in Gases. E. V. Stupochenko	116	81
Excitation of Strong Collisionless Shock Waves in a Deuterium Plasma. A. M. Iskol'dskii, R. Kh. Kurtmullaev, Yu. E. Nesterikhin, and A. G. Ponomarenko.	119	83
Investigation of the Pressure Distribution on Certain Star-Shaped Bodies at $M \approx 4$. A. L. Gonor and A. I. Shvets.	122	86
Interpolation Formula for the Thickness of a Shock Front. V. A. Belokon	125	89
Influence of Nonequilibrium Chemical Reactions on the Decay of an Arbitrary Discontinuity. V. T. Kireev.	130	93
Investigation of the Stability of Motion of a Compressible Gas. S. A. Kholin.	133	96
Heat Transfer at a Wedge in a Hypersonic Low-Density Gas Stream. Yu. A. Koshmarov	135	98
Temperature Distribution in a Liquid Spherical Layer Around a Sphere Falling Under Gravity. R. S. Kuznetsov.	139	101
Burning of a Powder Under Harmonically Varying Pressure. B. V. Novozhilov	141	103
Author Index		

Available from: Parady Press

INDEX TO AUTHORS

This index does not include authors listed in the cover-to-cover tables of contents.

- A -

Ababei, Elena	13
Abadir, Sufi	17
Abe, T.	104
Abrosimov, A. S.	66
Adzhi-Veli, Ya. Kh.	58
Agafanov, V. I.	97
Agafonova, F. A.	104
Agranovskiy, Anatoliy	5
Ahrens, Hans	84
Akhmedov, F. A.	99
Akhromeiko, A. I.	25
Akira Shinkai	42
Akopyan, L. A.	46
Aldoshin, G. T.	24
Aleksandrov, I. A.	95,97
Aleksandrova, G. I.	97
Aleksandrova, Ye. G.	59
Alekseyenko, A. G.	59
Alekseyev, Yu. V.	45
Alekseyevsky, N. Ye.	98
Alenitsyna, Yu. Ye.	80
Alikhan'yan, A. I.	59
Aliyev, M. I.	93
Alkanis, Ya. K.	45
Al'pert, Ya. L.	106
Al'Tshuler, V. M.	55
Altukhov, K. A.	34
Alyamovskiy, I. V.	93
Alzate, Andres	23
Amano, H.	88
Ambaryan, Kh.	4
Amelung, E.	73
Andre, J. P.	68
Andreyev, S. V.	107
Andreyeva, V. V.	65
Andronikashvili, Ye. L.	99
Andronov, M.	28
Angelov, Nikola	7
Aniskov, V. V.	57
Antipov, B. A.	28
Apro, Antal	8
Aref'yev, V. I.	96
Aristarkhov, N. N.	67
Arkhipov, A. M.	58
Arsaly, D. G.	93
Artem'eva, Ye. Yu.	32
Arzamasov, B. N.	63
Astrauskas, V.	3
Astrup, N. C.	85
Auslander, V. I.	92
Azhazha, Vladimir	107

- B -

Babanina, M. A.	55
Babare, L. V.	50
Bacher, P.	91
Baermann, Max	77
Bagdasarov, Yu. Ye.	67
Bagotskiy, V. S.	58
Baharav, S.	18
Bakalin, Yu. I.	98
Bakhvalov, V. M.	86
Bakos, T.	61
Balabanova, Ts.	107
Balashov, M. I.	50
Balashov, V. V.	93
Baldarrago, Marietta	23
Balevski, Angel	107
Baltensperger, W.	102
Baltz, W. E.	71
Banduilov, I.	1
Bansho, Y.	53
Bar, D.	37
Barabanov, N. V.	2
Baranov, A. N.	55
Barashev, P.	105
Bardin, V. I.	53
Barshteyn, R. S.	66
Bashkirova, S. G.	47
Baskakov, A. P.	47
Bastun, V. N.	66
Bat-Ochir, L.	20
Bauer, Adolph	60
Bauman, I. A.	29
Baumann, R.	88
Bayev, A. V.	58
Bayrachenko, I. V.	96
Bayrashevskiy, B. A.	104
Bazhanov, S. A.	62
Bazkin, V. V.	106
Bebikh, G. F.	49
Beck, H.	101
Becker, Erwin W.	102
Behrenbeck, H. H.	74
Beletskaya, Vanda	107
Belkacem, Cherif	16
Bel'kovich, V. M.	36
Bello Berdegai, J. M.	80
Belodedov, V. A.	25
Bel'tsov, B. A.	80
Belvaux, Y.	60,102
Belyantsev, A. M.	95
Belyayev, M. N.	2

Beniska, J.	51
Ben Rachid, M. S.	37
Beran, J.	76
Berchem, M.	87
Berezin, Yu. A.	99
Berezovskiy, V. R.	92
Berg, Walter	109
Berlin, A. A.	50
Bernard, J.	37
Berzina, I. G.	97
Betz, A.	85
Beurtey, R.	91
Bezdenzhnykh, I.	5
Bibler, S.	85
Bikserman, Yu. I.	1
Bilek, J.	100
Birman, A. I.	82
Bitá, O.	79
Blagonravov, A. A.	105
Blaser, R.	75
Block, Ye. L.	59
Blyum, I. A.	67
Bobbert, D.	72
Bobek, Karl	77
Boccara, Paul	14
Bocharov, V. N.	97
Bodyul, I. I.	25
Boehringer, C. F.	52
Bogdanov, P. L.	25
Bogenschutz, A. F.	51
Bogolepov, R.	2
Bogomolov, A. I.	105
Bograchev, A. M.	46
Bohacek, N.	44
Bohm, H.	101
Bohm, J.	81
Boller, C.	72
Bomshteyn, V. Ye.	95
Bonatz, M.	56
Bondarenko, A. I.	65
Boolmann, Hans	7
Borgolte, Th.	71
Borisov, S.	26
Borisova, O. S.	45
Borkowski, Z.	90
Boros-Gyevi, J.	61
Borzunov, N. A.	97
Bosch, M.	84
Bouchez, D.	101
Boucraut, M.	64
Boyev, S. N.	107
Brandes, Marek	79
Brangier, B.	100
Braude, B. V.	59
Braynes, S. N.	33

Bree, R.	92
Breloer, R.	70
Bretonneau, P.	92
Brikenshteyn, A. A.	66
Brittinger, D.	38
Broder, D. L.	91
Brosch, D.	79
Brykin, P. A.	1
Buch, A.	72
Buchheit, K.	102
Buchner, T.	37
Budnikov, V. N.	92,97
Budnikova, N. A.	27
Bugov, Ya. U.	93
Buhler, H.	72
Bui Huy Dap	26
Buhatyy, V. I.	95
Bukhgalter, V. I.	66
Burluckiy, R. F.	28
Burmistrova, V. D.	55
Bushuyev, V.	48
Busnel, Rene-Guy	37
Butorin, N. V.	55
Bychkov, Yu. F.	64
Byzova, N. L.	28

- C -

Cabarrou, Pierre	37
Campos, V. F.	79
Candreviotis, N.	39
Capocchi, Jose Deodoro Trani	79
Carmona, Augusto	23
Castillo, C. V.	80
Cavard, A.	51
Chapouthier, J.	68
Chatterjee, R.	72
Chatterjee-Fischer, R.	72
Chaussey, Louis	100
Chechulin, A. S.	107
Chelnokova, Z. B.	99
Cherkasov, V. K.	47
Chernenko, L. A.	96
Cherniy, V.	4
Chernogorev, V. P.	53
Chernov, I. A.	107
Chernozhukov, K. N.	107
Chertkov, B. A.	46
Chiloff, C. C.	36
Chilow, K. L.	85
Chimiddorj, D.	18
Chirkov, M. K.	59
Chou Min	100
Choupaut, Yves-Marie	16

Christov, V. P.	60
Chrobok, Siefried M.	56
Churin, A. I.	91
Cogniot, Georges	14
Colakovic, Bozidar	44
Collaud, A.	72
Colombier, L.	69
Comanescu, C.	10
Comes, F. J.	102
Cong Tien	20
Cornut, A.	73
Coron, S.	55
Csatkai, D.	56
Csikos-Nagy	8

- D -

Dagis, R. S.	97
Dambajab, I.	20
Danila, Nicolae	92
Danilevskiy, N. N.	87
Danilychev, I. A.	95
Dar, Yo'el	18
Darsch, C.	87
Dathe, H. M.	106
Dautov, G. Yu.	99
Davydov, L.	82
Daynovskiy, A.	2
de Ajuriaguerra, J.	37
de Andres Sanz, M. P.	80
De Fouquet, J.	69
de Jong, J. J.	67
de La Hitte, C.	45
de l'Estoile, H.	61
Delprat, Raymond	17
Demchenko, O. P.	83
Dement'ev, A. I.	54
Demidov, A. M.	97
Demikhovskiy, N.	25
Demin, N.	5
Demin, N. N.	34
Demirkhanov, R. A.	96
de Paula, Waldomiro	44
Derian, Jean-Claude	100
Deryagin, B. V.	34, 48
Detrez, P.	68
Devin, V.	3
Devingtal', Yu. V.	59
Devoyno, A. N.	98
Deygen, M. F.	96
Diamandopol, Mihai	10
Di Candia, A.	77
Didlaukis, M.	90
Diego, Hermes	22

Dimentberg, F. M.	81
Dimov, G. I.	100
al-Din, Khalid Muhyi	17
Dinca, I.	79
Dinculescu, Constantin	92
Ding, A.	52
di Vries, H. A. W.	71
Dmitrenko, Ye. M.	34
Dmitriyev, N.	80
Dobrzynski, W.	44
Doerr, R.	39
Dogan, S.	44
Doi, T.	103
Dolginov, Sh. Sh.	105
Dolin, L. S.	95
Dollezhal', N. A.	91
Domalski, W.	74
Donati, E.	77
Donev, Danyu	11
Doriel, Yosef	17
Dorignac, D.	100
Dorlot, J. M.	67
Dovgyallo, Ye. N.	28
Drapatskiy, M. Ya.	60
Drapier, P.	68
Drazan, Frantisek	84
Dreyzenshtok, Z. B.	81
Drouzy, M.	68, 74
Dubois, Paul	22
Dudnikov, Yu. S.	99
Dumont-Fillon, J.	68
Duong Van Nhan	45
Dupelj, M.	44
Duport, MM. J.	90
Duquesne, P.	60
D'yakonov, Yu. D.	96
Dzheliyev, I. T.	33
Dzhus, V. Ye.	87

- E -

Ebersbach, G.	52
Ebrecht, A.	84
Eckhardt, W.	52
Eder, G.	56
Effenberger, G.	39
Eibel-Eibesfeldt, I.	39
Eichenauer, Walter	76
Eichhorn, E.	72
Eichhorn, J.	38
Eichhorn, Wolfgang	60
Eishiro Shikata	40
Elge, B.	87
Engel, G.	75

Entenamnn, W.	81
Epprecht, W.	102
Erez, Ya'acov	18
Ericsson, C.	72
Ernst, D.	88
Essers, E.	104
Ester Gillio, Maria	22
Evers, R.	90
Evghenide, C.	86

- F -

Faivovich, Jaime	23
Fangmeier, R.	75
Farberova, I. I.	47
Fave, Jean	24
Fedor, V. D.	32
Fedorenko, N. Ye.	62
Fedorov, F. V.	5
Fedorova, N. K.	33
Fedotov, D. K.	58
Fedyakin, N. N.	34
Feibicke, H.	84
Fen', V.	4
Fencl, Zdenek	11
Feraru, I.	44
Ferraz, M. J.	
de Oliveira	79
Fert, A. R.	94
Feytel'man, N.	2
Fialko, I. Ye.	96
Fialkowski, K.	81
Fikus, Dariusz	12
Filberich, L.	61
Filippov, A. V.	30
Filippov, B. A.	55
Fillippov, L. P.	93
Finayev, Yu. A.	104
Finkel'shteyn, R. M.	95
Firsov, M.	1
Fischer, W. A.	71
Flechtenmacher, W.	38
Flisek, T.	90
Florent'yev, L.	25
Fokin, A. V.	47
Fomichev, V. A.	50
Fominykh, V. S.	64
Forjan, Gyula	8
Forssman, J.	38
Fouad, Hamdi	16
Franssen, N.	73
Frewer, H.	63
Frid, Ye. G.	2
Fridman, A. G.	65
Friedel, H.	24

Friedl, Wolfgang	102
Fries, A.	71
Froboese, M.	24
Fuks, L. B.	89
Fukuda, S.	43

- G -

Gaaze-Rapoport, M.	33
Gabuda, S. P.	95
Galaktionov, B. V.	92
Galegov, G. A.	36
Galenko, N. V.	66
Galerkin, Yu. B.	98
Galyun, N. S.	94
El Gammal, Tarek	70
Gankov, A. A.	87
Gaquere, C.	90
Gaussen, H.	56
Gavrilova, Z. I.	29
Gayler, J.	71
Gazenko, O. G.	35
Gazso, M.	56
Geck, H. G.	75
Gedenyi, I.	61
Gel'fand, L.	66
Gellershteyn, S. G.	30
Gemmer, F.	73
Genisaretskiy, O. I.	31
Genkin, A. A.	31
Geogiyeva, I. Y.	64
Georgiev, G.	83
Gerasimov, G.	6
Gernert, Friedwart	52
Getsi, I.	50
Ghudinov, A. S.	58
Gierczak, M.	44
Giosan, Nicolae	26
Gispetska, L.	64
Glagolev, A. I.	94
Glebov, A.	2
Glikin, Ya. S.	2
Glinkov, M. A.	65
Glukhova, A. I.	65
Gluskov, L. K.	60
Godel, A. A.	51
Gogish, L. V.	94
Gokhshtein, M. B.	65
Golant, V. Ye.	92, 97
Goldbrunner, E.	61
Goledzinowski, A.	62
Goliszewski, Czeslaw	12
Goloshchapova, T. A.	59
Golovan', Ye. T.	31
Golovanov, L. B.	66

Golovanov, Ya.	59
Gol'tsev, V. P.	98
Gondsov, S.	59
Gorbachev, S. V.	99
Gorban', G. M.	33
Gorbov, F. D.	30
Gorbushina, G. N.	27
Gordeyev, A.	107
Gordeyev, L. S.	46
Gorelov, I.	1
Gorkiewicz, H.	62
Gorlova, N. N.	30
Gosalvez Caldran, Alfredo	16
Gousse, M.	68
Govorum, N. N.	91
Grafarend, E.	27
Grafov, L. Ye.	83
Grandchamp, A.	38
Grankovskiy, V. I.	67
Grechin, M. A.	97
Gress, Wolfgang	8
Gribanov, Yu. I.	80
Grigorenko, Ya. M.	92
Grinberg, A. A.	45
Gringauz, K. I.	106
Grinya, Ya. I.	57
Gritskova, I. A.	49
Grodzovskiy, G. L.	104
Groetschel, W.	75
Gromov, I.	4
Grosche, F. R.	24
Grotz, H.	76
Gruber, V. N.	99
Gruenheid	85
Grun, A. E.	51
Gua, Leon	10
Gubinskiy, A. I.	32
Gudrinietse, E.	46
Gulovets, Ya.	91
Gulyayev, V. N.	62
Gundlach, W. R.	101
Gunnarson, S.	72
Gunsen, Ch.	20
Gunther, R.	101
Gurevich, I. G.	58
Gurevich, M. A.	104
Gurovich,	81
Gusev, V. N.	104
Guterman, I. G.	29
Gvatua, Sh. Sh.	92

- H -

Ha Ngoc Nhung	27
Haber, Mieczyslaw	10
Hagihara, H.	43
Hanke, E.	72
Hanle, W.	101
Hanousek, F.	50
Hara, V.	78
Harkort,	76
Harumi Tozawa	43
Hasegawa, T.	78
Hassen, Layla Fathi	17
Hazime Yoshii	40
Hecht, H.	76
Hein, H.	102
Held, W.	61
Hemon, Y.	68
Hen, Yaacov	18
Henglein, A.	52, 101
Henkel, O.	87
Henkel, S.	75
Herbsleb, G.	76
Herda, K.	88
Hernandez Parker, Luis	22
Herrmann, D.	101
Heutrich, W.	26
Hiesinger, L.	101
Higaki, T.	88
Hildebrand, H. J.	13
Hiller, H. M.	76
Hinsch, L.	51
Hintenberger, Heinrich	52
Hiroyuki Tsuyama	42
Hisao Ichikawa	41
Hiwatashi, K.	88
Hladik, J.	58
Ho Hak	19
Hlo Zuan Son	20
Hoang Quoc Viet	20
Hodek, B.	58
Hoff, H. G.	75
Hoffmann, A.	70
Hohei Tomiyama	41
Hojo, T.	88
Holownia, J.	62
Honee, G. L. J. M.	37
Honma, T.	88
Hopp, H.-U.	72
Hornbogen, E.	70, 77
Hornig, Ing.	63

Horvath, Mihaly	8
Hoyaux, M.	61
Hozumi Suzuki	41
Hrcko, N.	44
Huber, H.	71
Huebner, Rosemarie	7
Huerny, T.	39
Hui Lan	55
Humbert, Maximo	22
Humml, M.	7
Hunsperger, R. W.	38
Huppertz, P. H.	85
Huysman, M.	69
Hyon Myong-jun	19

- I -

Iablokoff, Arthur	69
Iakovleva, Z. A.	34
Ibragimov, V. Kh.	36
Igonin, L. A.	48
Ikuo Atsuya	53
Ikuzo Uritani	41
Ileri, Rasih Nuri	18
Il'ina, L. K.	35
Ill, M.	105
Ilovayskiy, I. V.	57
Inoue, E.	53,88
	89
Ionescu, D.	79
Ionin, B. I.	58
Isagulyants, V. I.	50
Isakov, Y. A.	58
Ishida, N.	43
Ishkhanov, F. A.	45
'Ismat, 'Ali	17
Ismaylov, R. G.	45
Ispolinov, A. A.	25
Israylov, D.	49
Istomin, V. I.	104
Ito, I.	57
Ivakhninko, O. H.	32
Iutsis, A. P.	97
Ivanov, I. A.	48
Ivanov, I. N.	91
Ivanov, L.	4
Ivanov, N. S.	57
Ivanov-Muromskiy, K. A.	34
Iwao Yamanaka	41

- J -

Jacksen, S.	15
Jacob, K.	102
Jaekel, S.	38
Jahm, Fritz	12
Janiche, W.	69
Jaworska, E.	53
Jensen, A.	80
Jeschar, R.	70,75
Jiro Kobayashi	41
Jomoto, Y.	77
Jonca, J.	70
Jorgensen, Claus	
Ingemann	13
Jost, W.	61
Jostan, J. L.	51
Jun Mitsuhashi	43

- K -

Kabacik, T.	90
Kabanov, M. V.	95
Kadan, E.	88
Kading, G.	74
Kagan, M. B.	58,100
Kaganovich, Ye. B.	98
Kahn, Jacques	14
Kairyukshtis, L. A.	25
Kaishev, Kr.	64
Kaltenbecker, H.	88
Kamenov, Evgeniy G.	11
Kamereit, W.	71
Kaminskiy, W.	71
Kammerer, Yu.	5
Kamuz, A. M.	98
Kamyshnaya, M. S.	34
Kanayama, Y.	36
Kanayev, A. A.	1,63
	82
Kanayeva, A. D.	29
Kaniuth, K.	56
Kanngiesser, K. W.	61
Karabanov, S.	26
Karlov, L. B.	89
Karpman, V. I.	92
Kartalov, Asen	11
Kasatkin, A. G.	46,82
Kashkul', V. V.	64

Kassat, H.	51	Knunyants, I. L.	47
Kassirov, L.	25	Kobayashi, K.	88
Katicic, N.	44	Koch	74
Katsaros, W.	103	Kocho, V. S.	64,65
Katz, R.	10	Kogan, R. M.	28
Kawaguchi, T.	77,89	Kohl, H. K.	70
	103	Kohlman, Ernest	32
Kawamura, K.	78	Kohlmeyer, F.	74
Kazarnovskiy, Ya. S.	46	Kohn, A.	69
Kazaryan, L. G.	49	Kokoshinskiy, V.	25
Kazintsev, L.	83	Kokovykina, S. A.	64
Kazuo Goro	41	Kolasa, K.	55
Kazuo Uehara	41	Kolenko, Ye. A.	60
Kebin, I. G.	25	Kolesnikov, A. V.	98
Kedrov, B.	3	Kolesnikov, G. S.	50
Keldysh, M.	107	Kollek, T.	18
Kellenberger, W.	63	Kolobnev, I. F.	66,67
Keller, W.	63	Kolomnikova, G. D.	48
Kempe, Gosta	14	Kolonina, I. I.	99
Kerzykiewicz, A.	62	Kolonina, L. I.	99
Khabenskiy, M.	67	Kolontsova, Ye. V.	48
Khadzhidekov, G.	36	Kolpakov, V. A.	34
Khanukayeva, I. A.	50	Kol'tsov, V. V.	87
Kharkevich, A.	5	Koltun, M. M.	100
Kharkharov, A. A.	65	Kolyasin, S. M.	65
Kharlamov, N.	5	Komashko, A. M.	66
Khazov, L. D.	96	Komorowski, H.	108
Khilov, K. L.	33	Komunikacji, Wydawca	9
Khokhlov, P. M.	4	Kondrat'yev, M. G.	106
Khomenkov, L. G.	50	Kondrat'yev, V. P.	31
Khomsкая, Ye. D.	32	Konig, H.	101
Khristoforov, B. S.	64	Konin, V. V.	27
Khutsishvili, G. Ye.	34	Konopkin, O. A.	29
Kicinski, Boleslaw	29,44	Kopaygorodskiy, Ye. M.	55
Kienow, S.	71	Korchevey, M. G.	49
Kikuchi, S.	89,103	Koretskiy, A. S.	62
Kilchi Katsura	42	Kornfel'd, M.	97
Kim Song-t'ae	18	Korol', O. G.	82
Kimmel, H.	102	Korovin, N. V.	58
Kineri, S.	88	Kortum, G.	52
Kinjiro Tamari	40	Koryakin, Yu. I.	91
Kipke, K.	101	Korzhavin, K. N.	95
Kipshidze, Z. Sh.	60	Kosaburo Ono	40
Kireyev, V. V.	48	Kosolapov, N.	25
Kirillov, M. N.	96	Kospanov, Sh.	25
Kiriyama, H.	53	Kostanyan, R. B.	92
Kiriyama, R.	53	Kostenko, A. A.	58
Kirzhnits, D. A.	97	Koster, W.	69,70
Kislyakova, L. N.	35	Koster, Werner	76
Kleshchevnikova, S. I.	47	Kostochko, Yu. P.	95
Klimov, L. V.	54	Koustousov, A.	1
Klimov, V. V.	60	Kostrov, Yu. A.	65
Klingo, V. V.	98	Kostyanoy, I. N.	29
Klyukin, I. I.	83	Kotlyarevskiy, G. A.	66

Kou, Ting	67
Kovachev, Stefan	11
Kovalenko, A.	3
Kovalev, S. D.	98
Kovalevich, V. N.	63
Kovalevsky, J.	27
Kovrizhnykh, L. M.	97
Kozausu, I.	78
Kozdoba, L. A.	93
Kozin, S. L.	35
Kozin, V. Ye.	47
Krakow, H.	84
Krasnikov, V. L.	30
Krasovski, V.	2
Krasovskiy, V. I.	54
Kraus, K.	102
Kravchenko,	32
Kravchenko, V. M.	99
Kravchun, N.	4
Kremen', M. A.	31
Kremp, D.	101
Krestovskiy, S. S.	24
Kreutzer, H. W.	74
Krisch, A.	70
Krischer, J. O.	71
Krivov, M. A.	94
Korkhin, N. G.	50
Kronberg, Ye. G.	81
Kronmuller, H.	73
Krovosheyn, B. L.	93
Krumbiegel, D.	26
Krupotkin, Y. M.	65
Krylov, A. A.	30,31
Krylovich, V. I.	93
Kuan Shan-yuan	18
Kubota, H.	79
Kubota, K.	88
Kucera, K.	84
Kudin, P. A.	32
Kudryavtseva, N. G.	98
Kugler, E.	101
Kuhn, U.	90
Kulda, D.	51
Kulëshov, P.	5
Kulik, I. O.	92
Kulikova, A. Ye.	50
Kulmburg, A.	88
Kumsiashvili, G. P.	83
Kunin, L. Ye.	66
Kunio Nakazawa	42
Kunzner, Helmut	90
Kurakov, I. G.	60
Kurdjumov, G. V.	69
Kurdyumov, G. V.	64
Kurij, Kazimir	86

Kurita, T.	88
Kurmanov, M. I.	67
Kurochkin, M. P.	96
Kurochkin, N. V.	66
Kuroyedov, V.	6
Kurtev, Bogdan	50
Kurtmullayev, R. Kh.	99
Kushner, T. M.	50,99
Kussner, A.	52
Kutateladze, S. S.	93
Kuz'min, N. F.	47
Kuznetsov, O. A.	29
Kuznetsova, L. M.	64
Kveton, R.	50
Kvlividze, V. I.	91
Kyalyan, P. A.	82

- L -

Lacmann, K.	101
Lacroix, A.	87
Lagunova, V. N.	48
Lagutina, N. I.	33,36
Laidler, Konstanty	86
Laining, M.	24
Lakshmanan, R.	70
Landau, Benjamin	18
Lang, Sibylle-May	8
Langenberg, Hans	84
Langer, B.	38
Langhammer, H. J.	75,76
Langheck, W.	76
Laptev, I. D.	64
Larionov, M. M.	100
Laschka, B.	24
Latsis, O.	54
Latvak, I. I.	30
Latyshev, A. N.	50
Lavrent'yeva, Ye. M.	49
Lazovskaya, V. R.	92
Lbov, G. S.	57
Le Canh Tuc	18
Le Cao	21
Leali, L.	40
Lebedev, A. A.	55
Lebedev, V. B.	58
Lebedev, V. L.	53
Ledent, P.	56
Lefevr, V. A.	30,31
Lehmann, W.	74
Lehner, G.	103
Leleta, A. A.	82
Lenin, V. I.	35
Leont'yev, A. I.	100
Leont'yeva, G. G.	46

Lerch, P.	37
Lerner, A. S.	46
Lesokhin, Yu.	6
Letov, A. M.	105
Letunov, V.	107
Leuckel, W.	70
Levanidov, I. P.	35
Levasseur, M.	69
Leveque, R.	69
Levin, A. M.	65
Levin, V. A.	94
Levitan, V.	59
Lezin, Yu. S.	47
Li Ming	20
Libois, L. J.	60
Lieneweg, F.	70
Likhtarnikov, L. M.	81
Likhtman, V. I.	66
Lin Piao	19,21
Lindblad, Anders	86
Lipchin, N. N.	64
Lippmann, R.	106
Lisiewska, M.	44
Litvinov, A. S.	55
Litwin, T.	24
Liu Yao Chi	90
Livshits, V. M.	30
Lobaina, Pedro	22
Logachev, Yu. I.	105
Lomov, B. F.	30,32
Loorz, W.	76
Lopatin, N. I.	81
Loser, Werner	76
Loshchilov, V. S.	87
Loske, K.	70
Lovay, A.	74
Lowenthal, S.	60,102
Lozovskiy, V. S.	57
Lubsenjab, Ch.	20
Lucas, J.	56
Ludwig, G.	75
Luferov, V. P.	35
Luferova, L. A.	35
Luft, K. H.	75
Lukjanov, B. F.	28
Lulchev, Nikolay	11
Lutjering, G.	77
Lux, B.	72
Lyakhov, S. M.	35
Lyakhovich, I. S.	50

Machnik, S.	62	Matsuoka, O.	37
Made, W.	71	Matveyev, A. A.	46
Madek, V.	45	Maubon, A.	68,69
Magomedov, K. M.	100	Maung Jung-sheng	21
Magrassi, F.	39	Mayer, A. V.	87
Mahn, I. C.	77	Mayer, H.	72
Maione, B.	81	Maykov, A.	1,2
Makarov, B. P.	65	Mayorov, S. A.	1
Makarova, Ye. N.	34	Mazarek, E.	70
Makashev, Yu. A.	48	Medvedeva, F. M.	48
Makasheva, I. Ye.	48	Meeter, E.	36
Makhanek, N. G.	64,65	Meiser, A.	76
Makhmudov, B. M.	106	Mel'kumov, L. G.	82
Makhonin, V. A.	31	Mel'nikov, N.	105
Maksimova, O. P.	64	Melonkholin, N. M.	96
Malakhov, S. G.	28	Menge, K.	70
Malevinskiy, G. V.	58	Menshova, V. M.	33
Mal'kiavichus, S. K.	87	Menu, E.	68
Mal'tsev, N. V.	63	Mertsalova, O. B.	29
Malyanov, S. V.	94	Mertsching, J.	102
Malyshev, N.	62	Merzlyakov, V. D.	95
Mamonov, Yu.	22	Meshkov, A. N.	59
Managadze, O. K.	48	Mesmeyanov, A. N.	67
Mandel'shtan, S. L.	98,106	Metreveli, V.	6
Mandoki, Andor	77	Mey, E.	52
Manka, K.	44	Meyer, H. J.	39
Manolescu, C.	10	Meyer, W. A.	70
Mansouri, Mohamed	15	Michael, Arthur	51
Mansurova, Kh.	1	Michal, J.	67
Marakuyev, V.	59	Michalski, F.	73
Marette, H. M.	69	Michel, K.	67
Margulis, A. M.	57	Mickan, G.	61
Narinas, F. J.	79	Miczka, Jerzy	83
Marinek, B.	70	Migachev, R. D.	82
Marques, Eucydes		Nikhaylov, A. A.	105
Fontegno	44	Nikhaylov, G. A.	100
Marschall, E.	102	Nikhaylov, Yu. D.	55
Martchenko, Anatol	4	Nikhaylov, Yu. Ya.	81
Marte, G.	61	Nikhaylovskiy, V. N.	86
Martin, E.	51	Mikheyev, V. P.	35
Martinez, A.	100	Mikhlin, A.	5
Martini, Wirtsch	8	Mikich, Petar	44
Martynov, I.	4	Mikulinskiy, S.	3
Martynova, N. F.	58	Milin, V. B.	28
Mashkova, G. B.	28	Militskova, Ye. A.	47
Masi, A.	77	Millas, Hernan	22
Maskalik, A. I.	82	Mil'shteyn, G. I.	36
Massard, H.	51	Minami, K.	43
Masson, A.	69	Minecki, L.	32
Nast, H.	108	Minervin, N. N.	89
Masuda, N.	88	Minour Takahashi	42
Matern, Herman	12	Mironov, Ivan	7
Matsui, S.	88	Miroshnikov, L. D.	54

Mirskiy, G.	3
Mitrega, Jan	86
Mitropol'skiy, Yu. A.	80
Mitsuhiko Akaboshi	53
Mocavero, G.	39
Mochnecki, W.	62
Moldovan, Petre	26
Monakov, A. V.	35
Monin, I. F.	53
Montaldo, Mauricio	23
Mordukhai-Boltovskoi, F. D.	35
Morgenshtern, Y. L.	62
Morinaga, H.	78
Morishige, T.	43
Moriyama, A.	79
Morugin, L. A.	58
Mosin, L.	3
Moskalev, Yu. I.	35
Motal, G.	61
Mouchnino, M.	68
Mougin, Jean-Louis	56
Mueller, Erwin	72
Mukhachev, V. A.	33
Mukhamednazarov, Z.	5
Muller, A.	52, 102
Muller, R.	51, 80
Muller-Duysing, W.	102
Mund, A.	73
Munding, F.	38
Munstermann, W.	73
Munteanu, Larisa	12
Murayama, Y.	103
Murzayev, E. M.	5
Mustel, E. R.	27
Myasnikow, L. L.	81

- N -

Nadvornik, Melka	36
Nagi-Zado, A. T.	65
Nahlovsky, C.	67
Nakagawa, T.	104
Nakagawa, Y.	78
Nakano, T.	78
Nakao, H.	88
Namotkin, N. S.	49
Naoji Suzuki	40
Nacomidis, A.	52
Narabayashi, H.	44
Natan, Moshe	18
Natsagdorj, G.	20
Naudet, R.	91
Naumova, I. N.	93
Nechayeva, T. A.	50

Nefedov, V. I.	50
Nepokupnoy, N.	25
Neumann, G. M.	103
Neyman, A. A.	36
Nguyen-Dinh-Lan	19
Nguyen Khac Tuan	27
Nguyen That	45
Nguyen Van Luat	27
Nguyen Van Mau	57
Nick, Harry	11
Nickel, H.	52
Nickolai, G.	71
Nicoud,	60
Niederstebruch, A.	51
Nikaido, H.	43
Nikiforov, M. V.	28
Nikolayev, A. P.	34
Nikolayevich, I. N.	83
Nikolina, V. Ya.	48
Nishchuk, V. C.	93
Nishi, Y.	104
Nishioka, K.	78
Nissan, Eli	18
Nobuyuki Oshima	42
Norio Iizuka	41
Norio Okabe	42
Nosayev, G. A.	49
Novak, O.	100
Novik, K. M.	92
Novikov, B. G.	46, 48
Novikov, N. P.	36
Nowak, F.	73
Nowinski, Marian	12
Nozaki, Ken	52
Nozdrachev, A.	6
Nozka, Jiri	11
Nusselt, Wilhelm	103

- O -

Oana, Ion	26
Oba, H.	79
Obata, F.	44
Oelkrug, D.	52
Ogurtsov, V. I.	57
Okajima, Y.	88
Onishchenko, V. F.	30
Onorin, O. P.	64
Oparin, A. O.	28
Oramas, Joaquin	22
Orayevskiy, V. N.	96
Orehov, K.	6
Orkunt, Sezai	18
Orlov, A. T.	82
Orlov, N.	5

Orlov, Ya.	1
Orlova, Ye. M.	29
Osanov, D. P.	91
Osintsev, O. E.	95
Ottinger, Ch.	102
Ovchinnikov, Yu. V.	49
Ovsyannikov, V. A.	96

- P -

Pache, R.	69
Pakhomov, A. F.	30,31
Pakhomova, L. A.	29
Pansevich-Kolyada, L. V.	99
Pape, R.	74
Papenfuss, H. J.	38
Parachev, A. M.	31
Paramonov, A. A.	34
Parnes, Z. N.	48
Parsadanyan, A. S.	62
Paskonov, V. M.	94
Patary, J.	63
Patocka, V.	84
Pavicic, M. Z.	26
Pavlenko, V. F.	24
Pavlov, B. M.	94
Pavlov, V.	3
Pavlov, V. V.	91
Pavolv, A.	89
Pawelski, O.	75,74
Pazurek,	39
Pchelkina, L. V.	96
Pchelko, I. G.	28
Pechatian, A. A.	35
Pekelis, Ye. M.	80
Perevezontsev, Ye. P.	105
Perfil'yev, N. P.	33
Pernik, A. D.	82
Pervushin, V. N.	86
Peskov, B. E.	29
Petersen, Siegfried	51
Petrov, G. N.	98
Petrov, M.	53
Petrov, M. K.	107
Petrov, V. I.	95
Petrovich, N. T.	89
Petsch, Paul	12
Pfeiffer, R. A.	37
Pfrfanu, Gr.	10
Pic, Roger	19
Pick-Gutmann, M.	27
Piguzova, L. I.	48
Pil'kevich, L. A.	59
Pinto, Jaime	14

Pisarev, A. F.	101
Piskarev, A. I.	33
Piske, E.	72
Plakhov, A. G.	96
Planovskiy, A. N.	95
Plenard, E.	68
Pleshchenkov, G. A.	98
Plugge, H. H.	74
Poddubnyi, A. G.	35
Poddubskiy, I. I.	36
Pogosyan, P. S.	92
Pohl, F.	103
Pohle, H. J.	74
Politov, N. G.	99
Pols, L. C. W.	36
Poltorak, P.	1
Pomykayev, I. I.	24
Ponomarenko, V. A.	32
Ponomarenko, V. G.	57,92
Ponomarev, V.	6
Ponstingl, H.	38
Popescu, Vasile M.	10
Poplavskiy, V. M.	82
Popov, V.	83
Popov, Yu. A.	45
Popov, Yu. N.	83
Popow, V. Ya.	82
Potoskayev, A.	87
Pourbaix, Jean	15
Pourbaix, M.	68
Pouyet, B.	51
Poznyak, Ye. L.	63
Prenosil, B.	73
Prokoshkin, D. A.	63
Prot, T.	104
Protasov, L.	67
Pshenichnikov, A. G.	46
Pudovik, A. N.	49
Pukhov, G. Ye.	58
Pushkov, N. V.	105
Puzankova, N. V.	64
Pyshkin, V.	26
Pyzhikova, B.	6

- R -

Rafikov, S. R.	49
Rashidov, R.	4
Raspevin, K.	24
Ratner, S. B.	66
Ratzersdorfer, J.	85
Raub, E.	80
Raushenbakh, B. V.	106
Rautee, Erkki	14
Ravich, M. G.	53

Razim, C.	77
Reed-Hill, R. E.	79
Reibakh, M. S.	46
Reimann, H. F.	61
Reinacher, G.	77
Reizvikh, T. V.	49
Rensch, W.	72
Reshetov, I. I.	4
Reti, P.	73
Riboud, P. V.	69
Riecke, E.	70
Rizzo, H. P.	79
Robakowski, Tadeusz	84
Robert, D.	68
Robin, M. G.	101
Rocchia, R.	29
Roda	61
Rodivilova, L. A.	49
Roeder, K. P.	74
Rogov, A. A.	87
Rogovin, Z. A.	51
Romander, Hans	45
Romanenko, P. N.	97
Romanenko, V. P.	67
Romanov, V. V.	54
Romanova, N. N.	36
Romma, F.	2
Roos, P. A.	56
Rose, A.	70
Roth, M.	77
Rotter, I.	93
Rouleau, Eric	17
Rozen, A.	10
Rozhdestvenskiy, V. V.	100
Rozhkov, I. I.	59
Rubakhin, V. F.	31
Ruban, Maria-Elisabeth	8
Ruban, N.	3
Rubinstein, M. V.	29
Rudenko, K. P.	54
Rues, D.	63
Ruiz Leal, Adrian	45
Rukhadze, Zh. A.	98
Ruppel, W.	71
Rusanov, V. V.	100
Rutishauser, H.	61
Ruttiger, K.	73
Ryabchikov, P.	82
Rymarenko, V.	26
Ryuji, Ito	40
Rzhavskiy, M. I.	83

- S -

Saarinen, Aarne	13
Sacchetti, C.	37
Sachs, W. G.	81
Sadowski, M.	62
Sadykov, A.	107
Saintout, Georges	69
Sajo, I.	74
Sakodynskaya, T. P.	49
Sala, T.	68
Samarskiy, A. A.	106
Sami, Faruq	18
Samoylenko, A. M.	80
Sampaio, Mario	15
Samson, A. M.	100
Santro, G.	68
Sapegin, V. F.	30
Sapozhnikova, V. A.	28
Sarukhanov, A. V.	95
Sasaki, K.	103
Sato, S.	78
Sauer, H.	56
Savel'yev, V. P.	31
Savin, N.	1
Savintsev, P. A.	97
Savulescu, St. N.	104
Sawaragi, Y.	78
Sazonov, B. I.	28
Sazontov, G.	2
Schaaber, O.	72
Schaefer, R.	74
Scharf, Erwin	14
Schaumburg, G.	80
Scheele, Von Martin	61
Scheidt, H.	74
Schiller, S.	73
Schimmel, D.	39
Schiopu, Bucur	86
Schlamp, G.	71
Schlatter, R.	72
Schlumbohm, H.	103
Schneck, R.	77
Schnegelsberg, G.	74
Schneider, H.	101, 102
Schonborg, H.	73
Schoop, J.	75
Schrader, H.	101
Schrader, R.	73
Schroeder, H.	75
Schultz-Grunov, F.	102
Schumann, H.	77
Schwaab, P.	76
Schwabe, K.	61, 76
Schwabe, W. E.	79

Schwarz, W.	75
Sckorbatova, T. L.	50
Sefer, Berislav	10
Selim, M. I. B.	50
Selyunin, Vasilii	1
Semenov, D. I.	35
Semenov, L. P.	93
Semenov, Yu. P.	97
Senneke, I.	37
Serafimov, K.	106
Sergeyev, L. V.	93
Sergeyev, V.	1
Serobaba, I. I.	36
Seya, K.	56
Shabrin, A. N.	63
Shafranov, V. D.	95
Shalimov, A. G.	64
Shamrov, P. G.	31
Shaposhnikov, M. A.	53
Shapranov, I. A.	65
Sharaf, Sh. G.	27
Sharonov, I. V.	35
Shcheglov, A.	4
Shchegolev, Ye. Ya.	89
Shcherba, I. A.	29
Shen, Ch'ing-Kai	100
Shchepelenko, K. O.	57
Shevchenko, Yu. N.	82
Shevdov, V. P.	48
Shevtsov, A.	5
Shilin, B. V.	54
Shimabukuro, M.	78
Shimizu, T.	43
Shimose, T.	78
Shirakami, A.	43
Shmyglevskiy, Yu. D.	93
Shnol, Ye. Ye.	100
Shor, G. I.	104
Shoshin, A. A.	33
Shoshmin, P.	106
Shreyder, Yu. A.	59
Shtalov, A. T.	32
Shtarkman, B. P.	49
Shteyvert, N. P.	67
Shulepov, V. I.	63
Shulishova, O. I.	46
Sica, Gh.	10
Siljak, Miodrag	10
Simic, Z.	62
Simon, W.	75
Simonyan, A.	95
Sindolic, Slobodan	10
Sinitsyn, V. V.	47
Sireno, G.	66
Sirota, A. G.	47

Siroux, J. G.	63
Siska, L.	55
Sivoplyas, G.	105
Skorokhad, Yu. V.	4
Skripko, L. A.	46
Slepov, B. I.	94
Sletkina, L. S.	51
Slin'ko, M. G.	46
Slobodenyuk, G. I.	60
Smakula, A.	103
Smeal, C. R.	79
Smidke, Vladimir	11
Smirnov, A. I.	34
Smirnov, L. Ye.	87
Smirnov, M. S.	93
Smirnova, O. V.	49
Smolyakov, V. Ya.	99
Snechkus, A.	3,25
Snejdar, V.	60
Snytko, V. A.	34
Soare, A.	57
Socho, Nasu	42
Soga, H.	90
Sohne, W.	52
Sokolik, A. S.	104
Sokolinskaya, T. A.	67
Sokolova, M. V.	29
Solovyev, L. S.	96
Solov'yev, S. S.	53
Soltysik, G.	79
Sommacal, B.	77
Sonechkin, D. M.	29
Sonin, M. A.	33
Soong Cheng	24
Sorbos, Bo	15
Sorokin, A. I.	4
Sorokin, V. A.	64
Soulie, L.	17
Sperner, Franz	76
Spira, Leopold	14
Staib, C.	69
Stanescu, Maria	10
Starinets, V. S.	31
Stark, D. Ye.	24
Staudner, E.	51
Stokol'nikov, V. V.	91
Stepanov, G. Yu.	94
Stepantsov, V.	105
Stozhenskaya, I. N.	107
Straut, Ye. K.	105
Streit, Josef	13
Strohmoier, Walter	52
Styrov, V. V.	47
Sugano, G.	78
Sukharev, M. G.	96

Surkov, Ye.	3
Surkov, Ye. M.	31
Surnachev, B. A.	55
Suslina, I. P.	98
Svechinskiy, V. B.	60
Svenson, A. N.	58
Svetlova, T. P.	28
Swart, H.	38
Symoens, J.	39
Syromyatnikov, A. A.	46
Sym'i, G. K.	63
Szpila, H.	79
Szyszkiewicz, J.	90

- T -

Tabeyev, F.	25
Tadakazu Okuno	41
Tadao Misawa	40
Tagayevskaya, A. A.	82
Takada, T.	89
Takao Arak	42
Takashi Matsumoto	40
Takayasu Kami	43
Takei, T.	103
Takuji Kozaka	40, 43
Tamari Kinihiro	41
Tamasdan, St.	44
Tanaka, C.	53
Tanaka, M.	56
Tanaka, Y.	52
Tani, T.	89, 103
Tarikovich, Ye. Ye.	65
Tashiro, I.	52, 53
	88
Tasin, Stojan	10
Telengator, Ye. B.	30
Terekhova, K. S.	90
Teryayeva, A.	2
Tesche, K.	71
Teterin, M. P.	94
Thai Van Hung	27
Theis, E.	74
Thibault, H.	51
Thon, E.	71
Thuenmiller, F.	77
Tiby, L.	74
Tikhomirov, V. B.	93
Tikhonenko, T. I.	36
Tikhonravov, M. K.	106
Tilesius	37
Timakov, M. N.	33
Timofeyev, B. L.	60
Tishkova, V. N.	50
Todes, O. M.	47

Todorovic, V.	62
Tokuye, T.	88
Tokuza Hirai	40, 41
Tolasch, G.	72
Tornier, Gustav	39
Torrassa, Atilio E.	23
Toure, Sekou	16
Tovmasyan, G. M.	58
Tovstik, P. Ye.	83
Tran Minh Tan	27
Tran Nguyen	18
Trgovcevic, Bogdan	13
Trifonov, Am.	105
Trifunovic, Bogoljub	91
Trofimenko, G. A.	5
Trubnikov, B. N.	29
Trukhmanova, L. B.	49
Tscheschner, W.	61
Tsedensodum, B.	20
Tsisin, N. A.	45
Tsonev, M.	64
Tsugio Kojimi	52
Tsujiuchi, J.	109
Tsukahara, H.	53
Tsukatani, K.	88
Tsuneo Tsuchizaki	41
Tsvankin, D. Ya.	49
Tuge, H.	36
Tumakayev, G. K.	92
Tumerman, L. A.	45
Turchak, L. I.	94
Tverdokhlebo, V. G.	47
Tyrkova, Ye.	5
Tyukhtin, V. S.	32

- U -

Ujihara, H.	43
Ukhabov, A. F.	2
Ulbricht, Walter	12
Urban, Jerzy	10
Urzhinskiy, K.	2
Ushakov, S. N.	49
Ushakova, G. S.	47
Ussar, M.	70
Ustinov, B.	4

- V -

Vager, B. G.	94
Vail, Yu. K.	47
Vakulov, P. V.	105
Valgin, V. D.	66
Valiakhmetova, N.	66
Valkov, V. I.	83

Vallalat, Lapkiado	8,85
Van Fo Py, G. A.	66
Vanschoubroek, S.	39
Varlamov, I. V.	93
Varskiy, V. B.	30
Vasilenok, Yu. I.	48
Vasil'kovskaya, A. S.	99
Vasil'yev, V. N.	60
Vasil'yev, Yu.	105
Vasil'yeva, G. V.	28
Vatul'yov, V. M.	98
Vaynerman, Abram	
Yefimovich	82
Vaynshtok, V. V.	66
Vekker, L. M.	31
Veller, V. N.	62
Verba, M. I.	98
Vereshchagina-Myshkova,	
L. I.	98
Vereshchaka, L. P.	94
Veto, I.	61
Viktorov, B.	5
Viktorova, Yu. S.	47
Villmer, K.	108
Vinetskiy, V. L.	96
Vinokurov, V. R.	80
Vishnyakova, T. P.	67
Vishomirskis, R. M.	62
Vodicka, Vladislav	12
Vogel, Ludwig	12
Vogel, R.	69
Volgin, B. P.	46
Volgina, S. A.	49
Volkonskiy, B. V.	67
Volkov, A. A.	30
Vollers, C.	60
von Baechmann, W. G.	71
von Mises, R.	85
von Reichel, J. Jona	101
Vorobjeva, A. P.	36
Vorob'yev, G. G.	28
Vorob'yeva, G. Ya.	47
Voronov, F. D.	65
Vorovich, L. S.	93
Voss, A. Ye.	25
Voznosekiy, A. A.	94
Vukalovich, M. P.	48
Vulchanov, V.	108

- W -

Waldenstrom, J.	45
Walter, T.	44
Wang Yeh Liang	90
Warynski, G.	68

Wataru Funasaka	52
Weber, O.	56
Welzenbach, M.	81
Wever, Rutger	38
Weygand, C.	38
Wicher, A.	74
Wiedemann, Werner	102
Wiegand, H.	72
Wiesner, I.	51
Wiethoff, G.	75
Wildbrett, G.	76
Wilhelm, M.	52,102
Winter, A.	101
Wisniewski, F.	90
Woisin, G.	84
Wolf, H.	81
Wyon, G.	68

- Y -

Yablochkin, V. D.	33
Yablokov, A. S.	25
Yakovenko, Ye.	1
Yakubenko, A. Ye.	94
Yamaguchi, T.	103
Yan'shin, B. I.	87
Yarilov, A. A.	34
Yarov, R.	104
Yarym-Agayev, N. L.	99
Yasina, L. L.	97
Yas'ko, O. I.	93
Yasuo Saito	42
Yasuzumi, G.	43
Yata, Ali	15
Yavorskiy, B. M.	99
Yedel'shtein, K. K.	55
Yedneral, A.	64
Yefimenko, B. A.	92
Yefremova, G. D.	46
Yegidis, F. M.	47
Yegorov, A. S.	30,31
Yepishev, A.	4
Yeremin, A.	105
Yerganzhiyev, N.	59
Yermakov, A. I.	96
Yermina, Ye. N.	66
Yermolenko, N. F.	63,99
Yevteyev, S. A.	53
Yosha,	17
Yoshihisa Iizuka	40
Yoshio Otani	42
Yosio Tokunaga	40
Yuichi Miyamoto	42
Yukio Koshimizu	41
Yurkevich, Y. N.	99

Zagre, Ambroise	16
Zahs, G.	73
Zaidel, Z. N.	95
Zaimidoroga, O. A.	91
Zaitsev, V. I.	80
Zakharov, M. V.	95
Zakrevskiy, A. D.	57
Zalesskiy, V. I.	65
Zarakovskiy, G. M.	31
Zaslabskiy, Yu. S.	104
Zastavenko, L. G.	28
Zatka, J.	73
Zavolova, N. D.	32
Zayeva, G. N.	48
al-Zayni, Salah	17
Zeinalov, Ye. I.	33
Zelenskiy, K.	5
Zembrzuski, M.	104
Zenkevich, L. A.	34
Zernov, I. A.	94
Zhdanov, I. A.	95
Zhdanov, S. P.	46, 48
	99
Zhdanova, L. P.	32
Zhebel', B.	59
Zheludev, I. S.	93
Zhilin, P.	3
Zhukovskiy, M. I.	24
Ziegler, G.	72
Ziegler, S.	7
Zil'berman, Ye. N.	49
Zinov'yeva, A. P.	47
Zitter, H.	75
Zolotukin, V. G.	92
Zomorrodian, H.	56
Zorin, Z. M.	48
Zschunke, E.	37
Zsombok, Z.	62
Zubkov, A. I.	94
Zugravescu, D.	57
Zykin, F. A.	58
Zyun Hidaka	42

* * * *



Washington, D.C. 20505

7 September 2004

Ms. Roberta Schoen
Deputy Director for Operations
Defense Technical Information Center
7725 John J. Kingman Road
Suite 0944
Ft. Belvoir, VA 22060

Dear Ms. Schoen:

In February of this year, DTIC provided the CIA Declassification Center with a referral list of CIA documents held in the DTIC library. This referral was a follow on to the list of National Intelligence Surveys provided earlier in the year.

We have completed a declassification review of the "Non-NIS" referral list and include the results of that review as Enclosure 1. Of the 220 documents identified in our declassification database, only three are classified. These three are in the Release in Part category and may be released to the public once specified portions of the documents are removed. Sanitization instructions for these documents are included with Enclosure 1.

In addition to the documents addressed in Enclosure 1, 14 other documents were unable to be identified. DTIC then provided the CDC with hard copies of these documents in April 2004 for declassification review. The results of this review are provided as Enclosure 2.

We at CIA greatly appreciate your cooperation in this matter. Should you have any questions concerning this letter and for coordination of any further developments, please contact Donald Black of this office at (703) 613-1415.

Sincerely,

A handwritten signature in cursive script, reading "Sergio N. Alcivar".

Sergio N. Alcivar
Chief, CIA Declassification Center,
Declassification Review and Referral
Branch

Enclosures:

1. Declassification Review of CIA Documents at DTIC (with sanitization instructions for 3 documents)
2. Declassification Status of CIA Documents (hard copy) Referred by DTIC (with review processing sheets for each document)



Processing of OGA-Held CIA Documents

The following CIA documents located at DTIC were reviewed
by CIA and declassification guidance has been provided.

OGA Doc ID	Job Num	Box	Fldr	Doc	Doc ID	Document Title	Pub Date	Pages	Decision	Proc Date
AD0831939	78-03109A	59	1	2	123	Consolidated Translation Survey Through 31 March 1968	3/31/1968	252	Approved For Release	3/25/2004
AD08333917	78-03109A	59	1	3	124	Consolidated Translation Survey Through 30 April 1968	4/30/1968	223	Approved For Release	3/25/2004
AD0835906	78-03109A	59	1	4	125	Consolidated Translation Survey Through 31 May 1968	5/31/1968	267	Approved For Release	3/25/2004
AD0838252	78-03109A	59	1	5	126	Consolidated Translation Survey Through 30 June 1968	6/30/1968	341	Approved For Release	3/25/2004
AD0839299	78-03109A	59	1	6	127	Consolidated Translation Survey Through 31 July 1968	7/31/1968	354	Approved For Release	3/25/2004
AD0841414	78-03109A	59	1	7	128	Consolidated Translation Survey Through 31 August 1968	8/31/1968	255	Approved For Release	3/25/2004
AD0844244	78-03109A	59	1	8	129	Consolidated Translation Survey Through 30 September 1968	9/30/1968	259	Approved For Release	3/25/2004
AD0845247	78-03109A	60	1	1	130	Consolidated Translation Survey Through 31 October 1968	10/31/1968	252	Approved For Release	3/25/2004
AD0847806	78-03109A	60	1	2	131	Consolidated Translation Survey Through 30 November 1968	11/30/1968	284	Approved For Release	3/25/2004
AD0848152	78-03109A	60	1	3	132	Consolidated Translation Survey Through 31 December 1968	12/31/1968	176	Approved For Release	3/25/2004
AD0848841	78-03109A	60	1	4	133	Consolidated Translation Survey Through 31 January 1969	1/31/1969	188	Approved For Release	3/25/2004
AD0850186	78-03109A	60	1	5	134	Consolidated Translation Survey Through 28 February 1969	2/28/1969	167	Approved For Release	3/25/2004
AD0851748	78-03109A	60	1	6	135	Consolidated Translation Survey Through 31 March 1969	3/1/1969	232	Approved For Release	4/5/2004
AD0853348	78-03109A	60	1	7	136	Consolidated Translation Survey Through 30 April 1969	4/30/1969	262	Approved For Release	3/25/2004
AD0856606	78-03109A	60	1	8	137	Consolidated Translation Survey Through 31 May 1969	5/31/1969	306	Approved For Release	3/25/2004
AD0857706	78-03109A	63	1	1	138	Consolidated Translation Survey Through 30 June 1969	8/22/1969	413	Approved For Release	3/25/2004
AD0858054	78-03109A	63	1	2	139	Consolidated Translation Survey Through 31 July 1969	9/3/1969	185	Approved For Release	3/25/2004
AD0860022	78-03109A	63	1	3	140	Consolidated Translation Survey Through 31 August 1969	10/3/1969	315	Approved For Release	3/25/2004
AD0860905	78-03109A	63	1	4	141	Consolidated Translation Survey Through 30 September 1969	9/30/1969	285	Approved For Release	3/25/2004
AD0861886	78-03109A	63	1	5	142	Consolidated Translation Survey Through 31 October 1969	10/31/1969	269	Approved For Release	3/25/2004
AD0863371	78-03109A	63	1	6	143	Consolidated Translation Survey Through 30 November 1969	11/30/1969	224	Approved For Release	3/25/2004
AD0864516	78-03109A	63	1	7	144	Consolidated Translation Survey Through 31 December 1969	12/31/1969	177	Approved For Release	3/25/2004